

A.R.C.

ARMED FORCES REHABILITATION CENTER



Niels Steverink - 4626559
Revitalising Heritage -AR3AH110
Drawing Booklet
30-1-2020

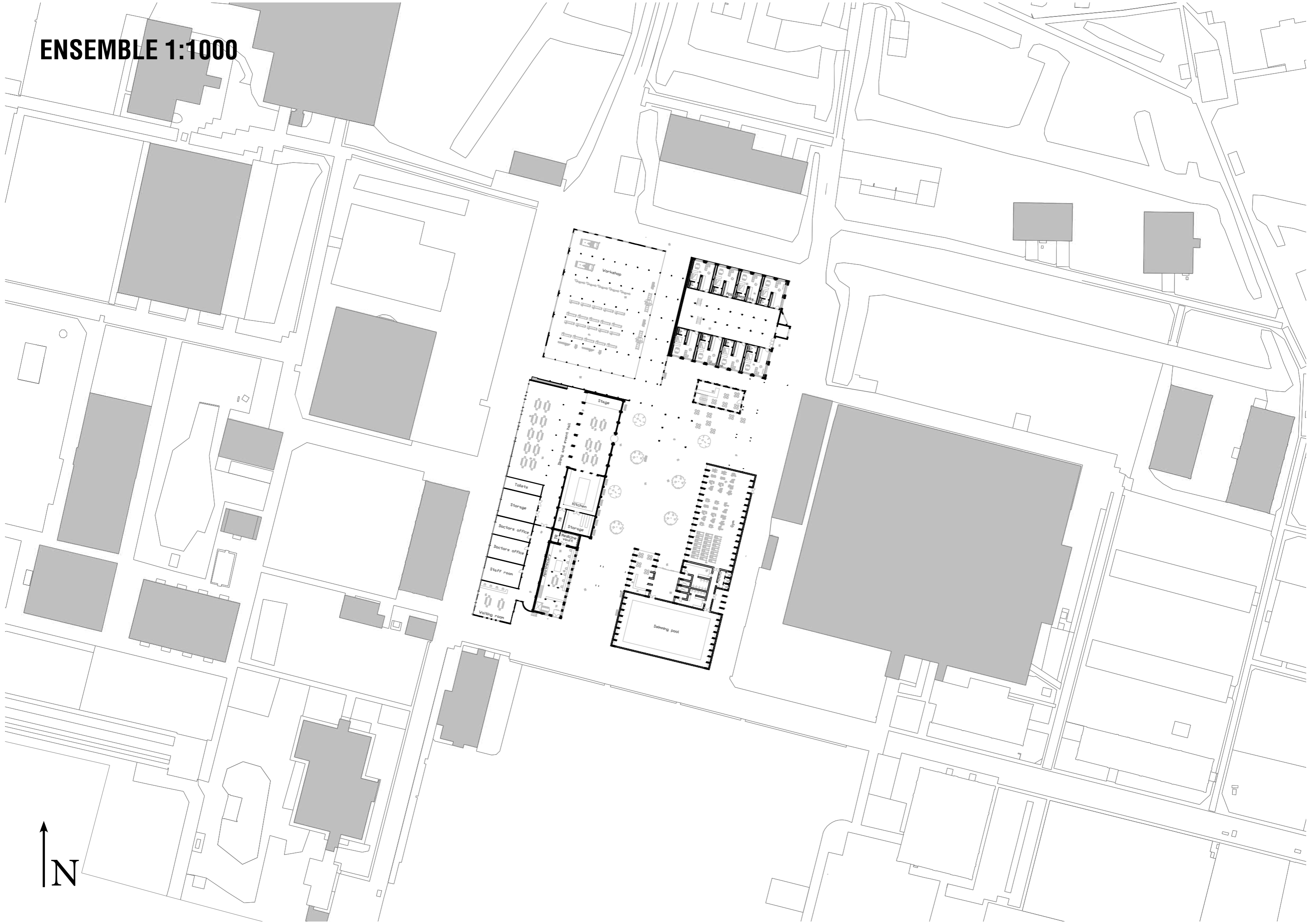


**“Gewond maar niet overwonnen”
Medal for injured Dutch armed forces personell**

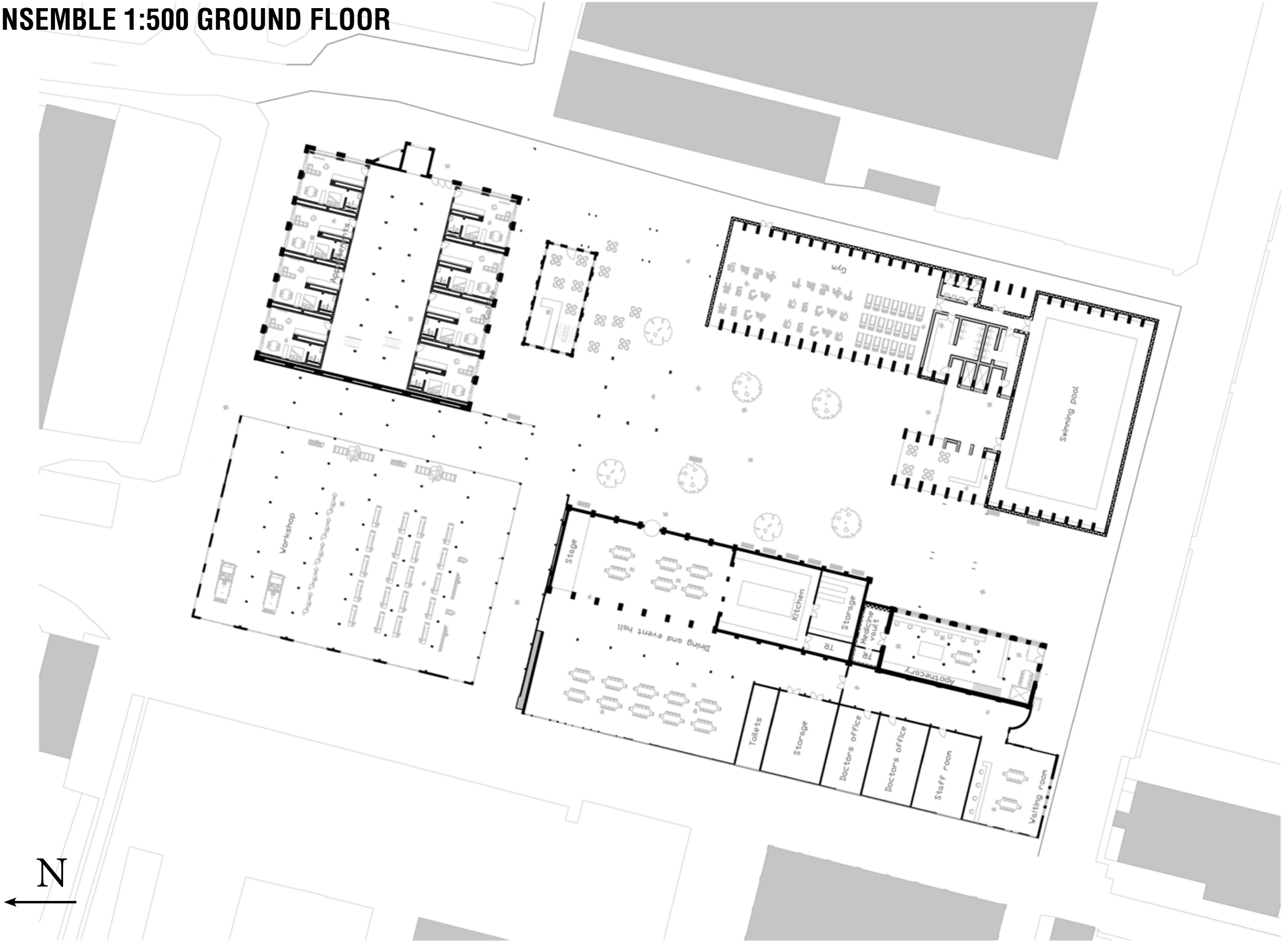
HEMBRUG 1:5000



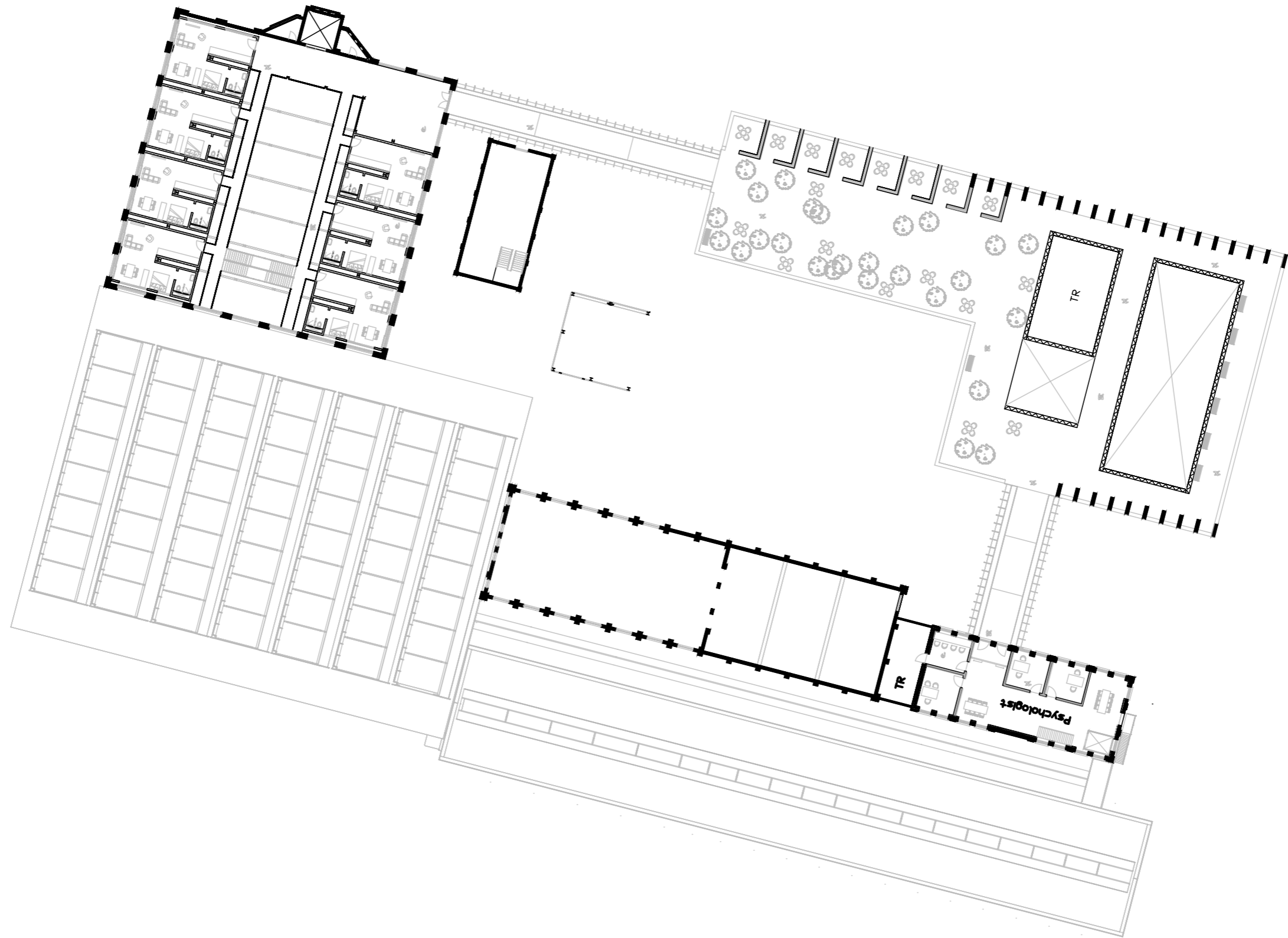
ENSEMBLE 1:1000



ENSEMBLE 1:500 GROUND FLOOR



ENSEMBLE 1:500 FIRST FLOOR



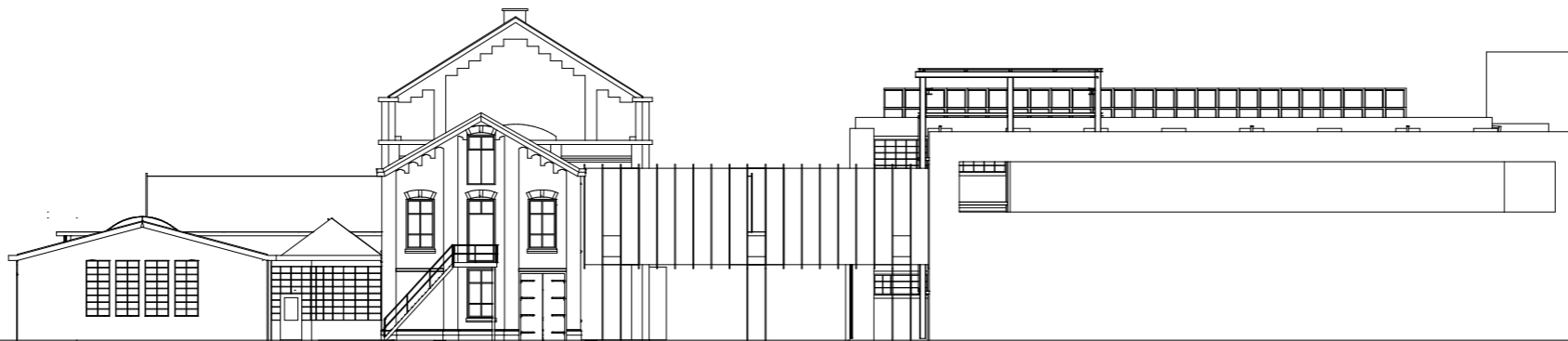
ENSEMBLE OVERVIEW



FACADES 1:500

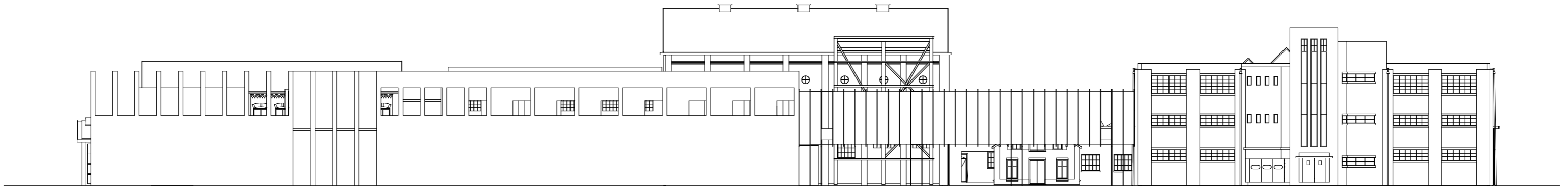


North facade

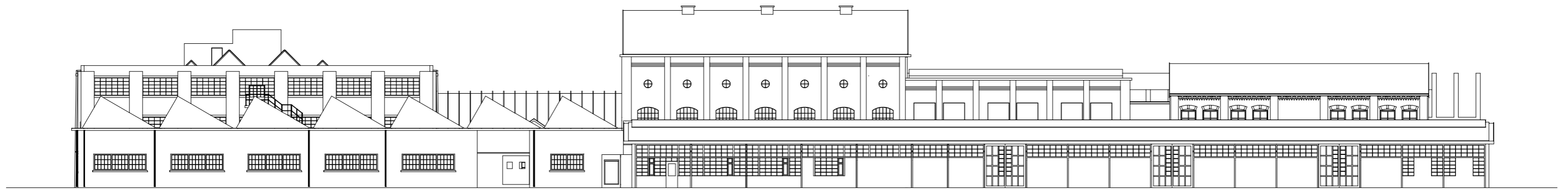


South facade

FACADES 1:500



East facade



West facade

NORTH FACADE



EAST FACADE



SOUTH FACADE



WEST FACADE



INTERIOR SQUARE





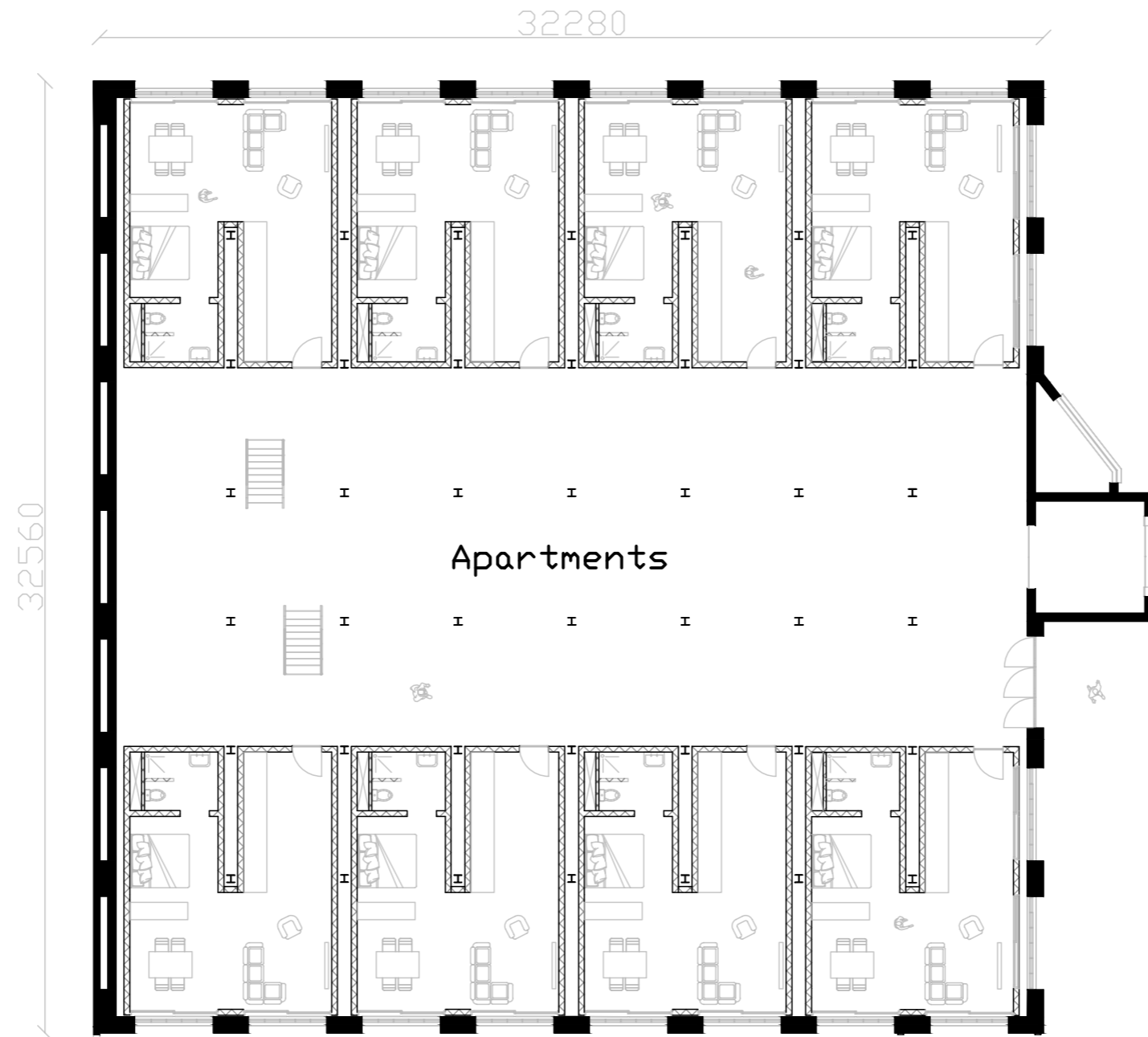




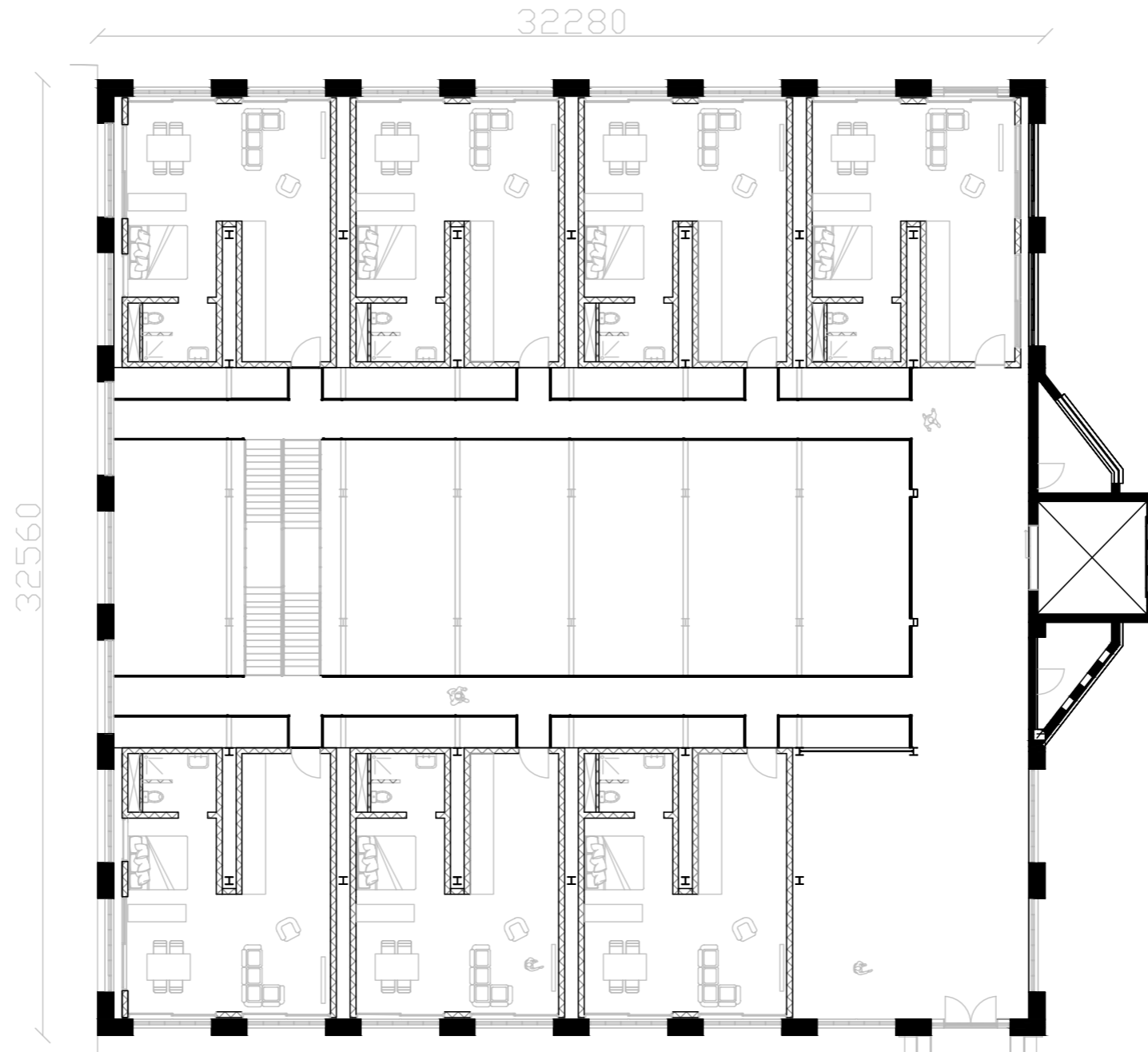


HET KWARTIER

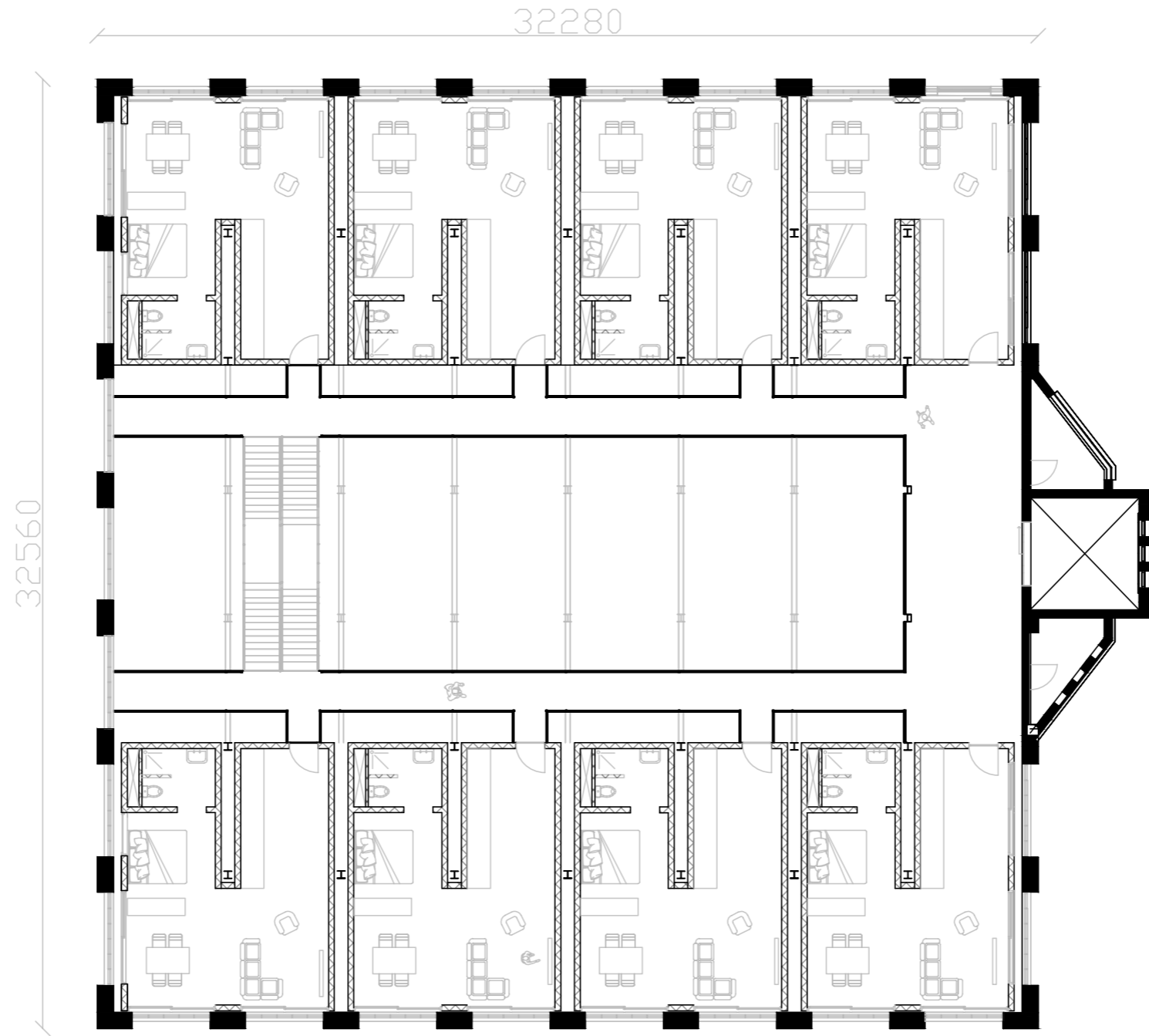
GROUND FLOOR 1:200



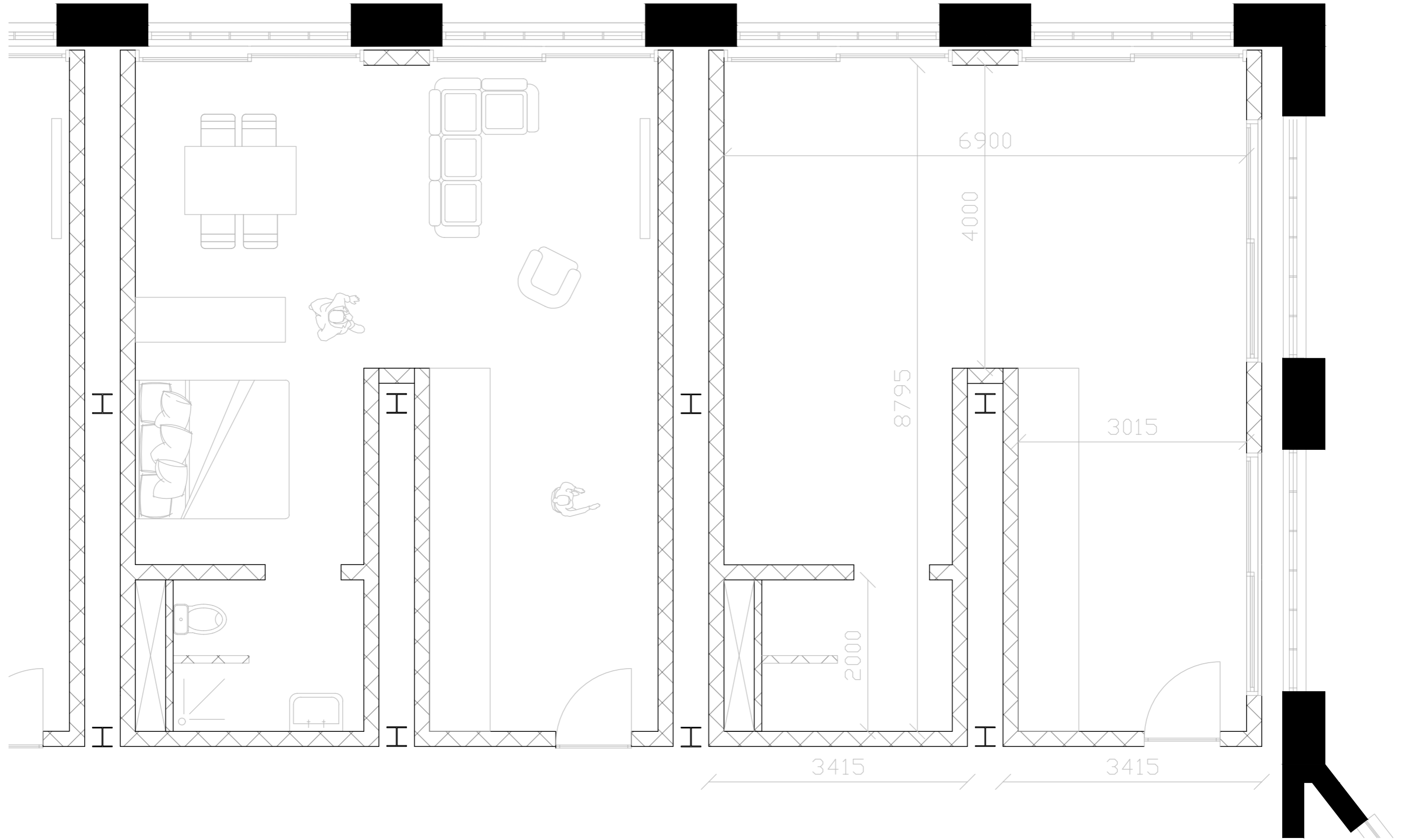
FIRST FLOOR 1:200



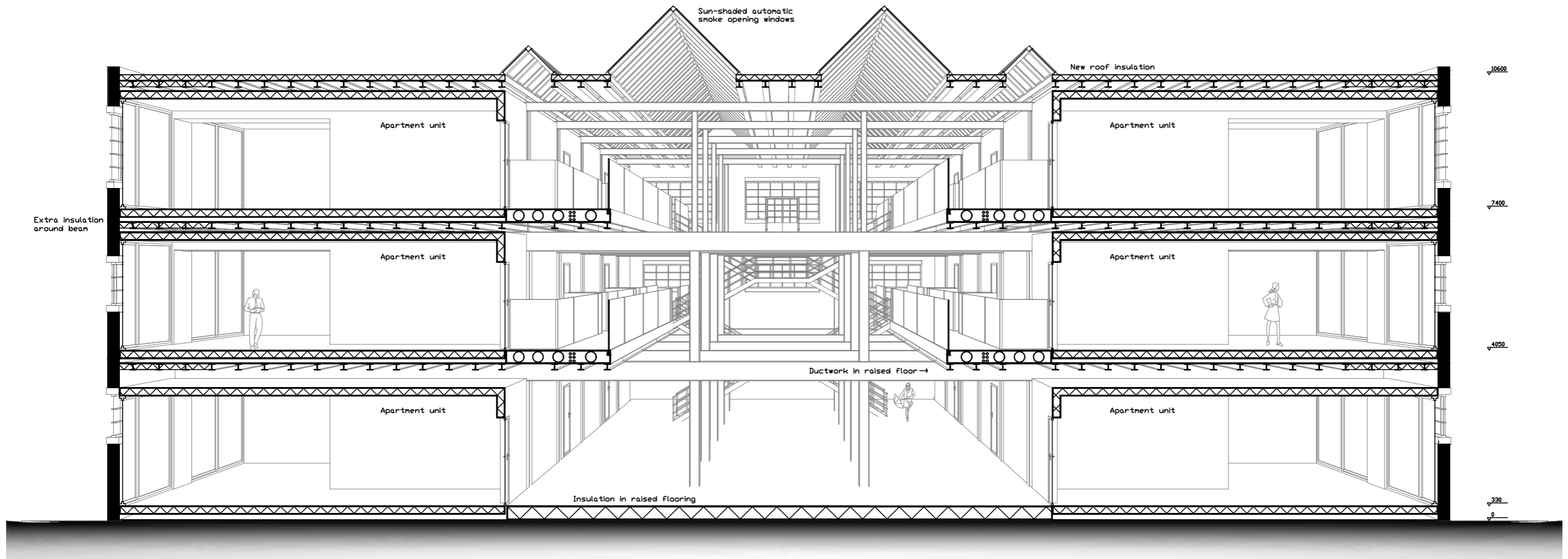
SECOND FLOOR 1:200



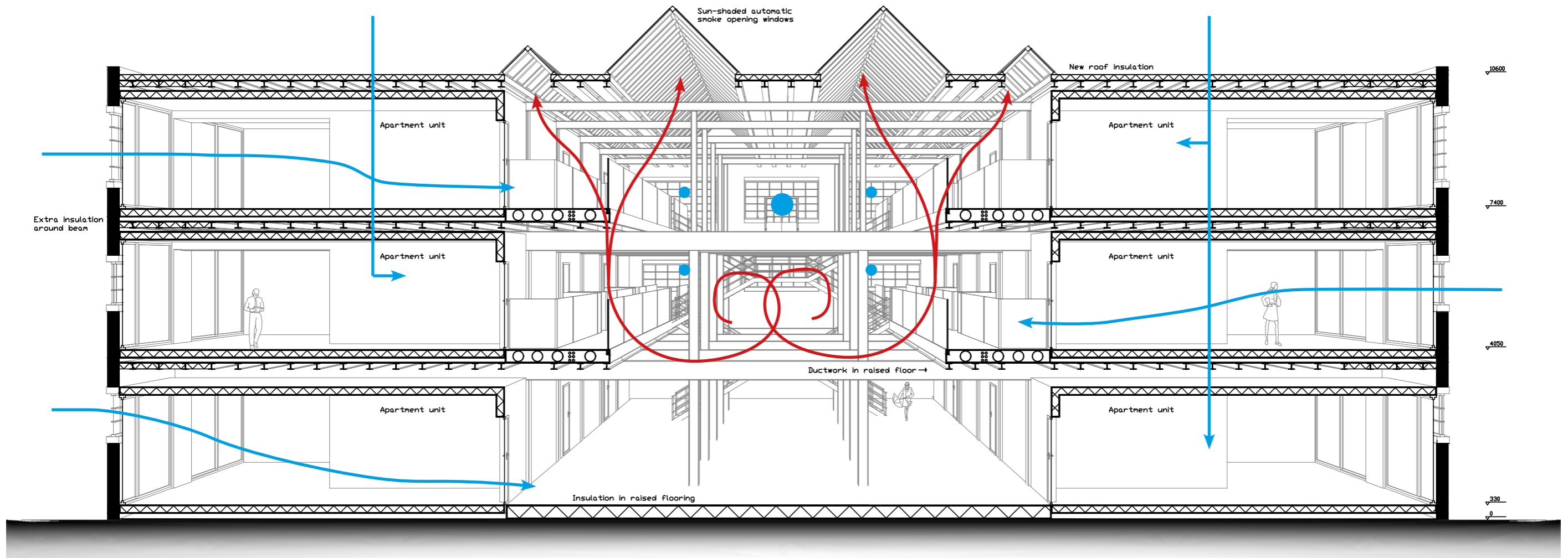
APARTMENTS 1:50



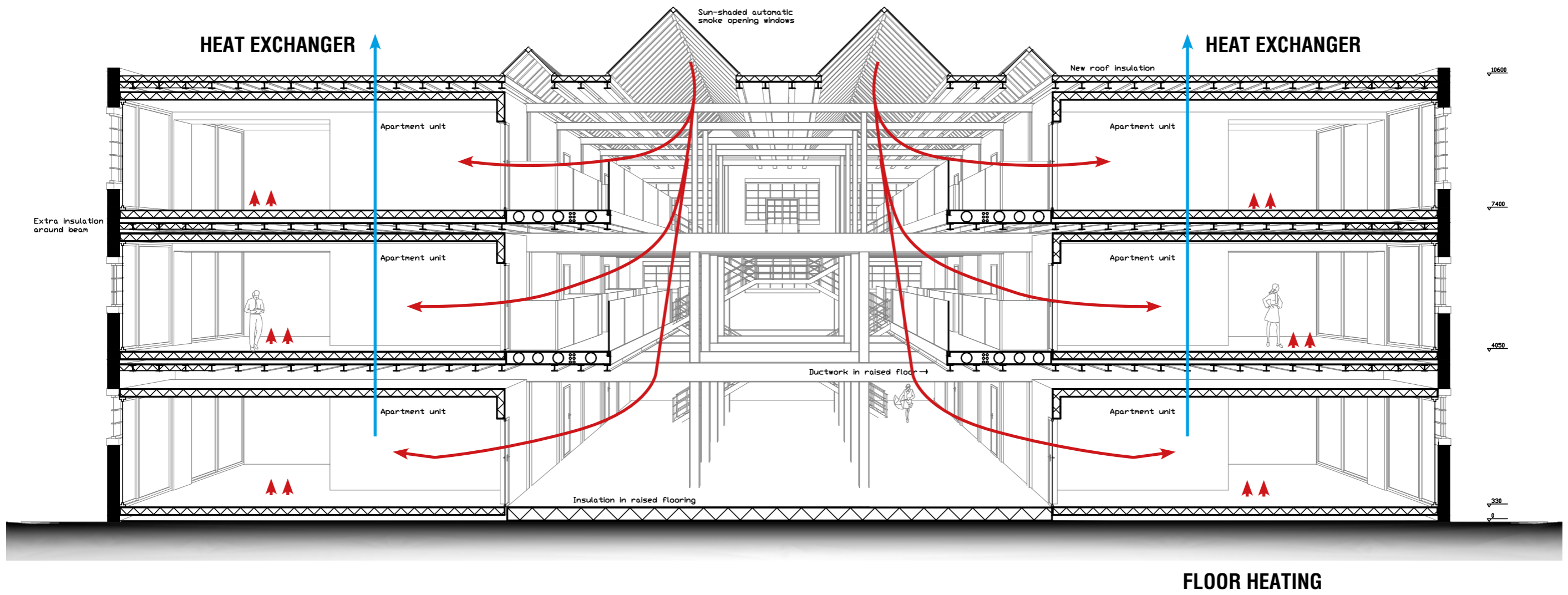
SECTION 1:100



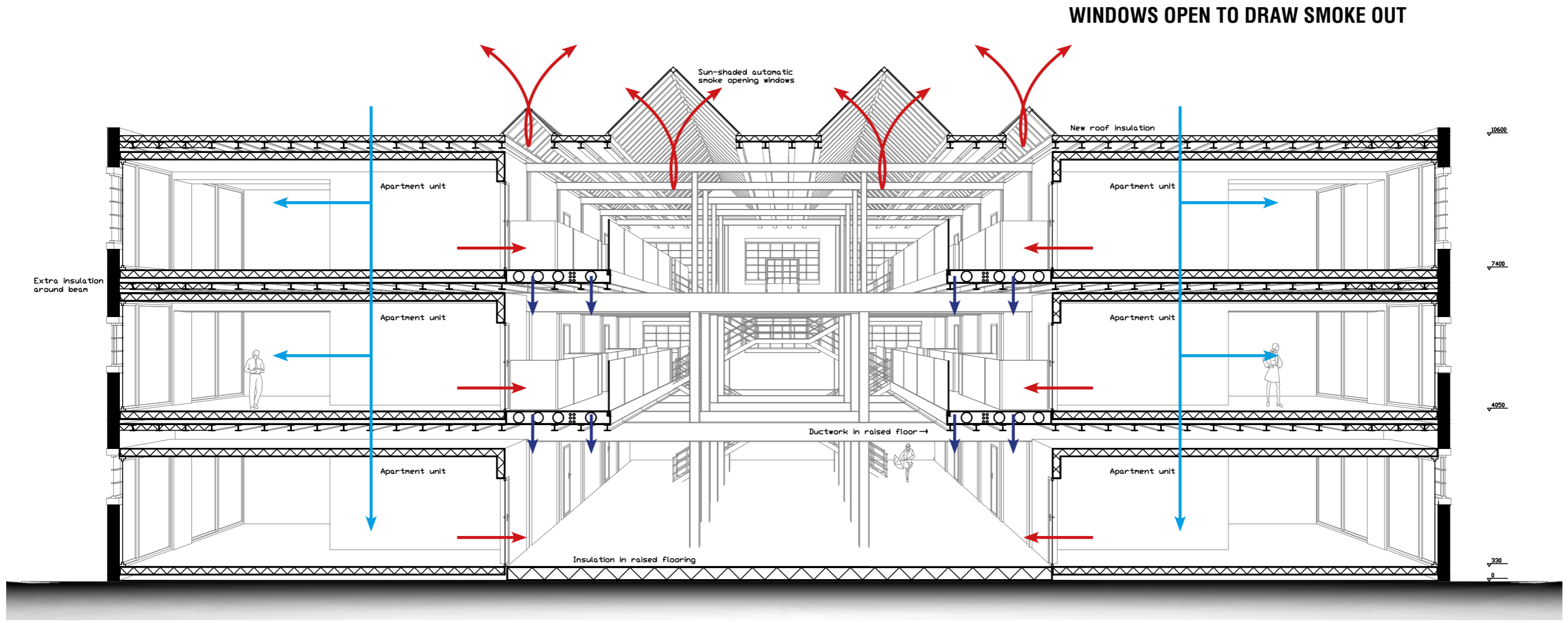
CLIMATE PRINCIPLES SUMMER NATURAL COOLING



CLIMATE PRINCIPLES WINTER HYBRID HEATING



FIRE AND SMOKE PREVENTION SYSTEM

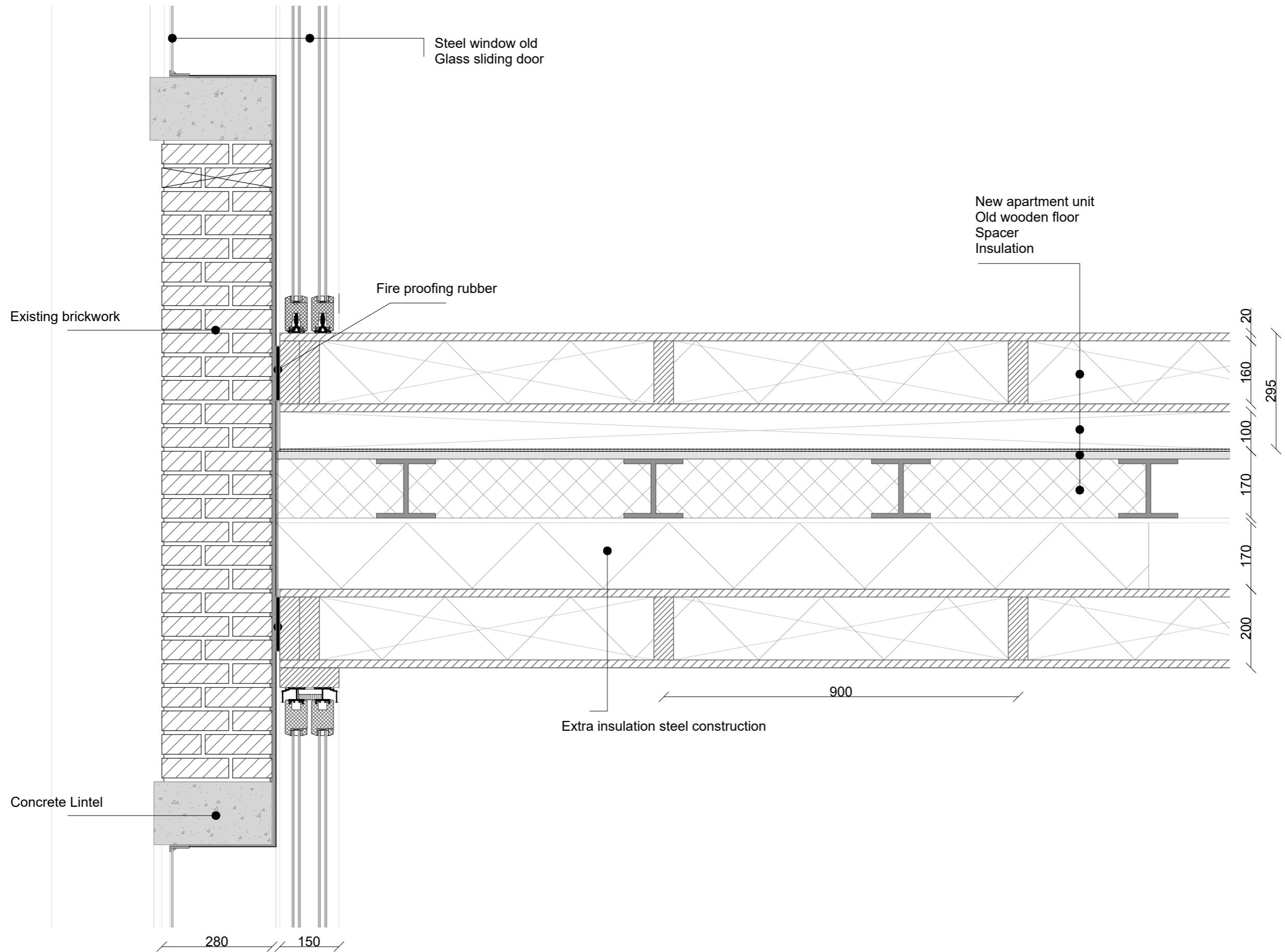


WINDOWS OPEN TO DRAW SMOKE OUT

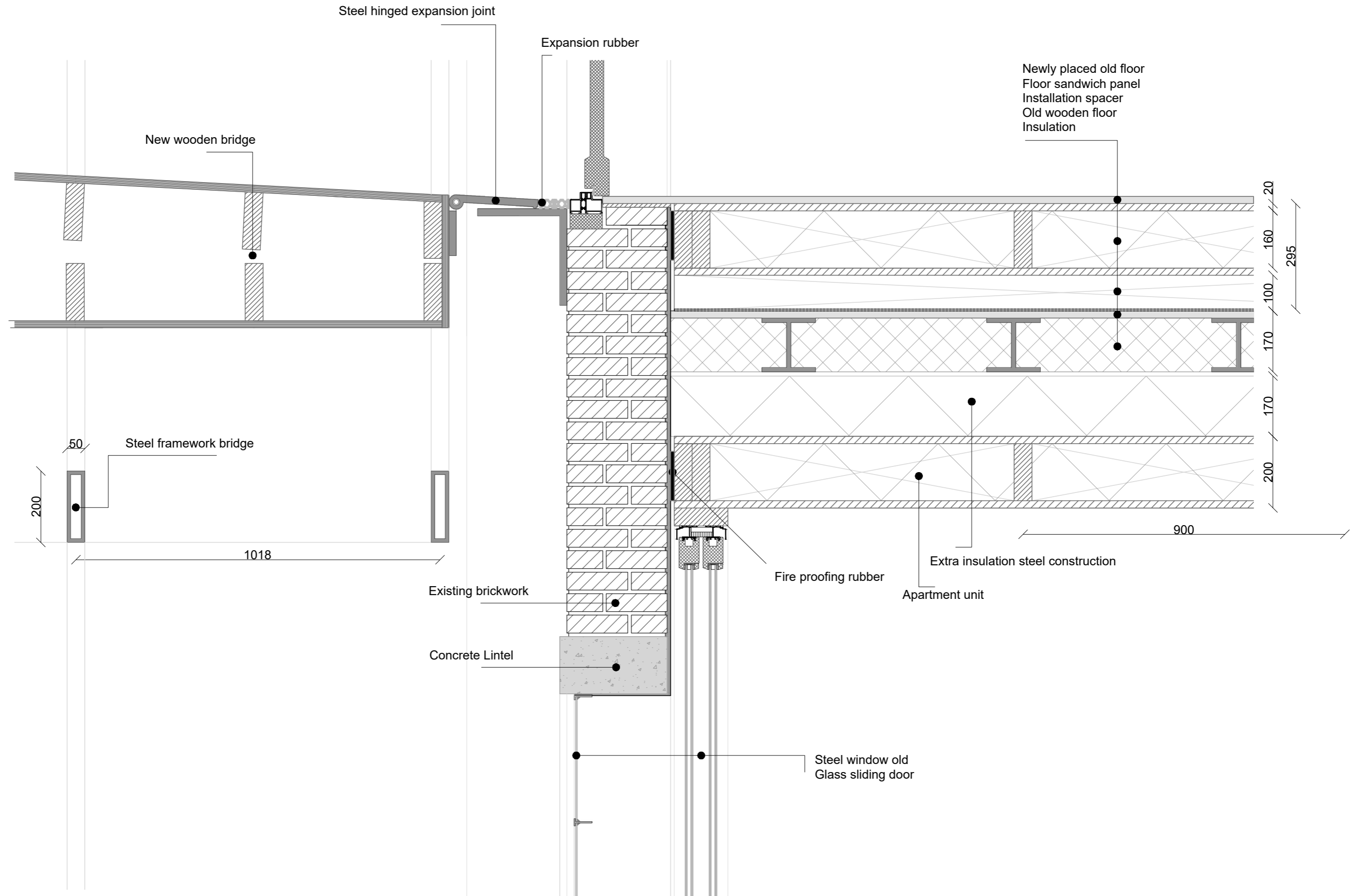
SPRINKLER SYSTEM TO ELIMINATE FIRE

APARTMENTS UNDER PRESSURE

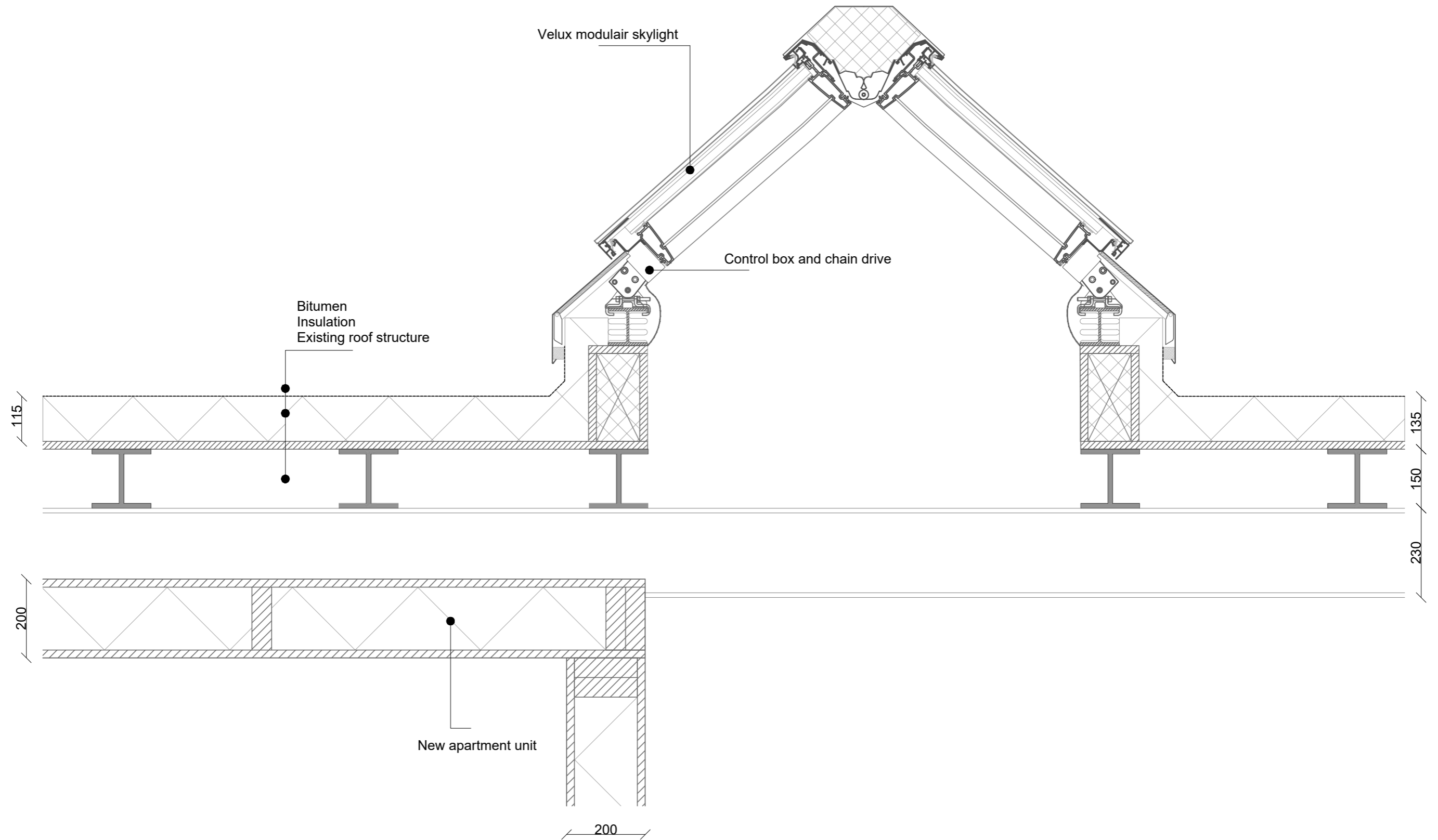
PLACEMENT APARTMENT UNITS 1:10



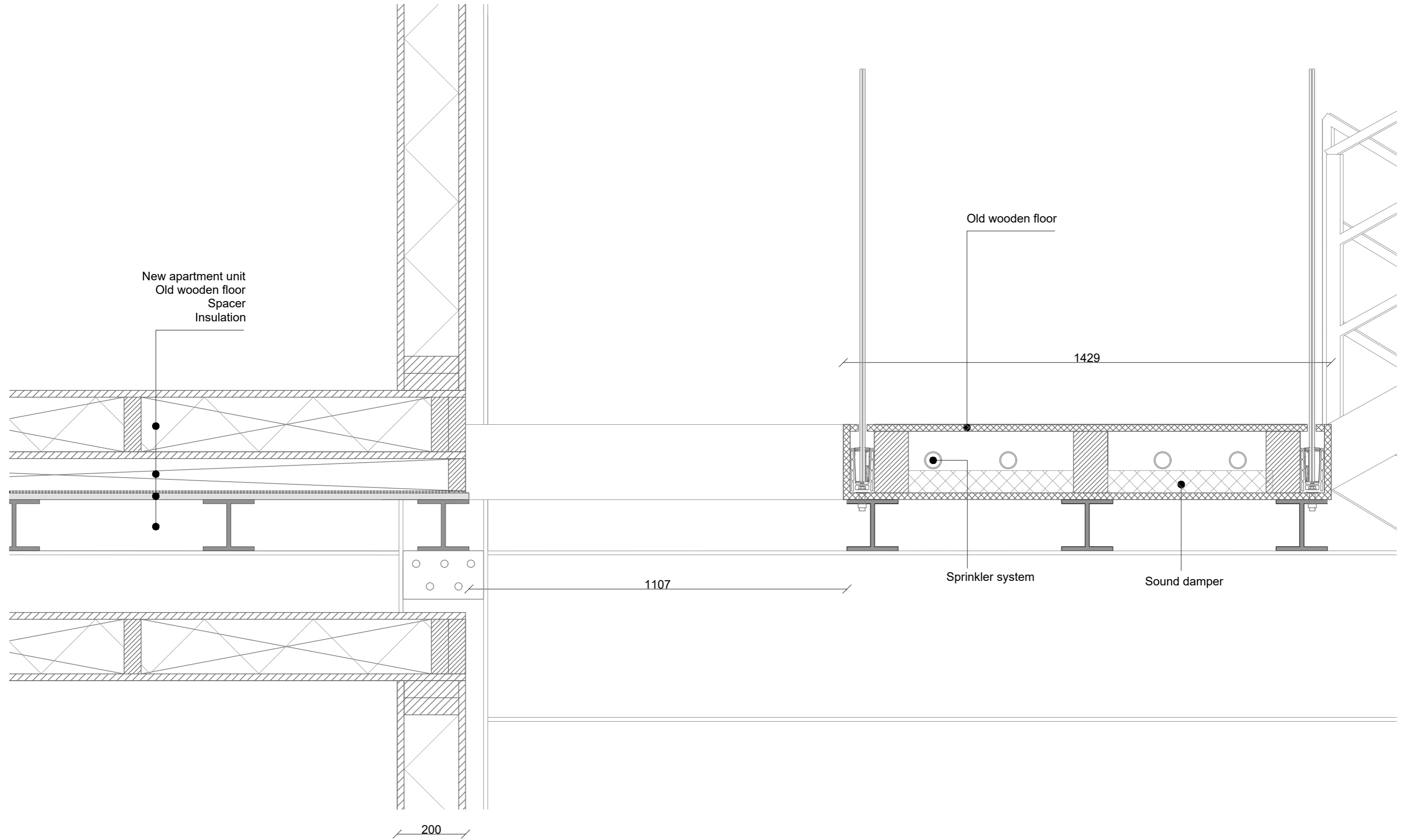
JOINT BUILDING AND BRIDGE 1:10



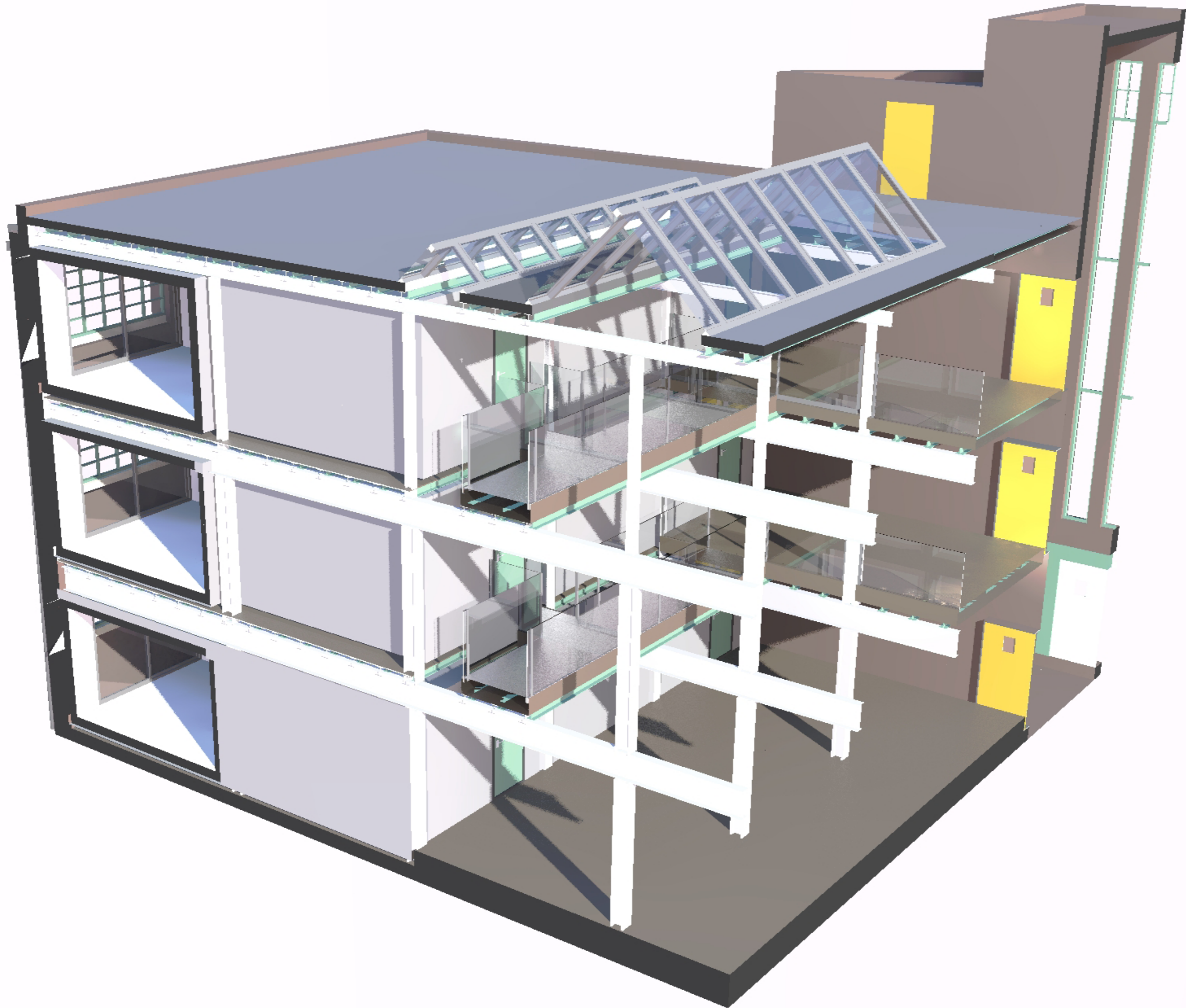
SKYLIGHTS 1:10



INTERIOR PATHWAYS 1:10



3D SECTION



INTERIOR VIEW HALLWAY



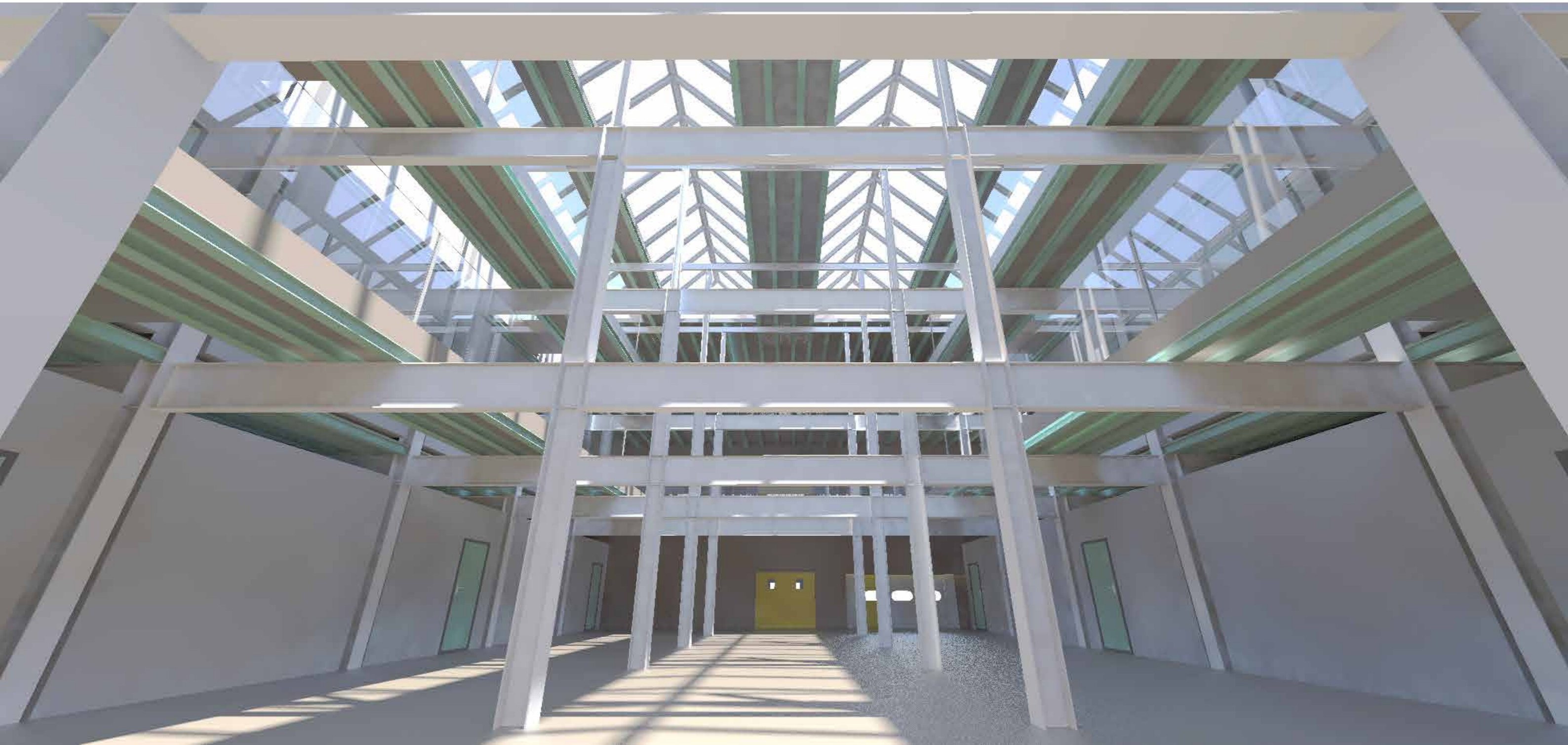
EFFECT OF GRID CONSTRUCTION



FULLY MAINTED CONSTRUCTION VIEW



PARALELL SKYLIGHTS

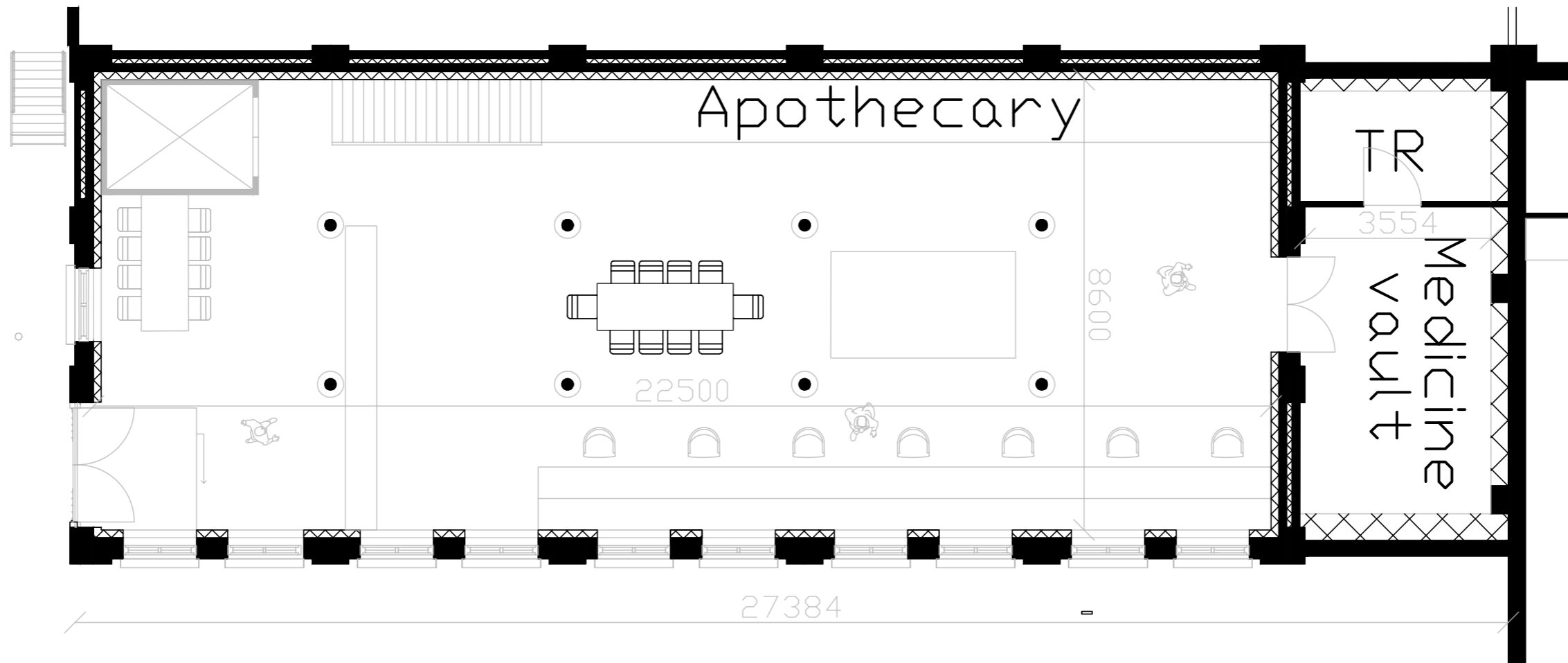


APARTMENT UNITS INTERIOR



APOTHECARY AND PSYCHOLOGY BUILDING

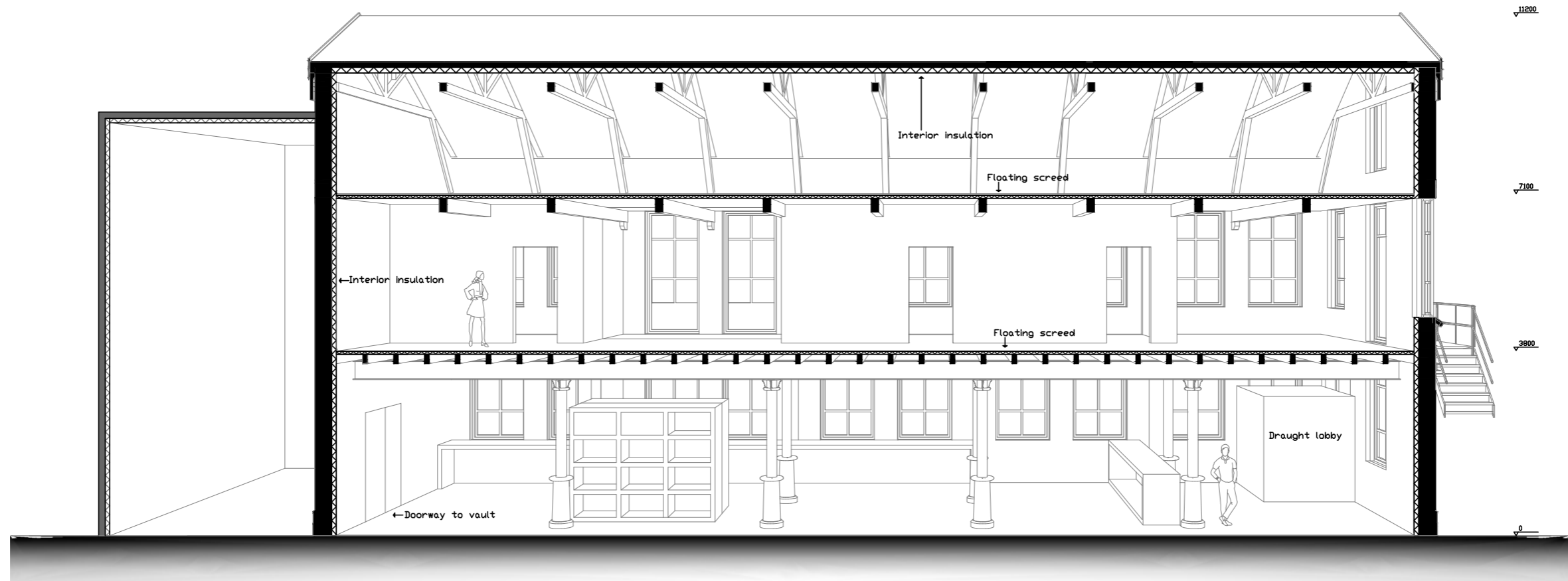
GROUND FLOOR 1:100



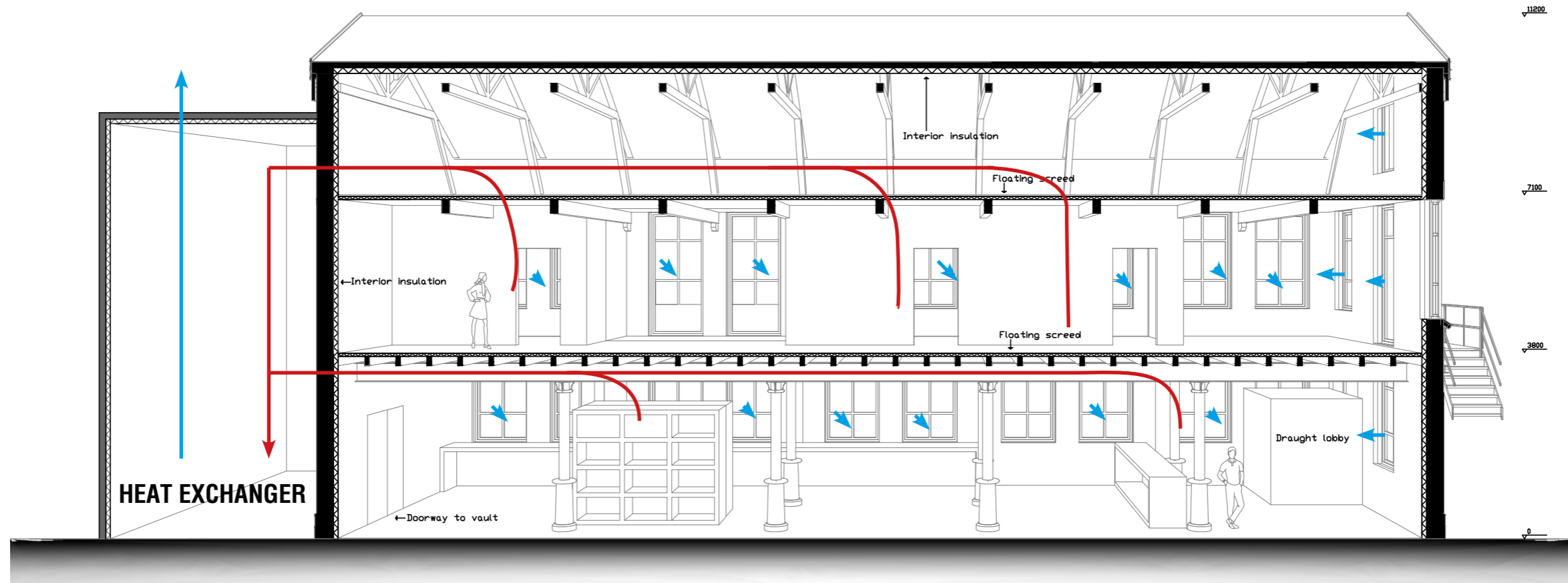
FIRST FLOOR 1:100



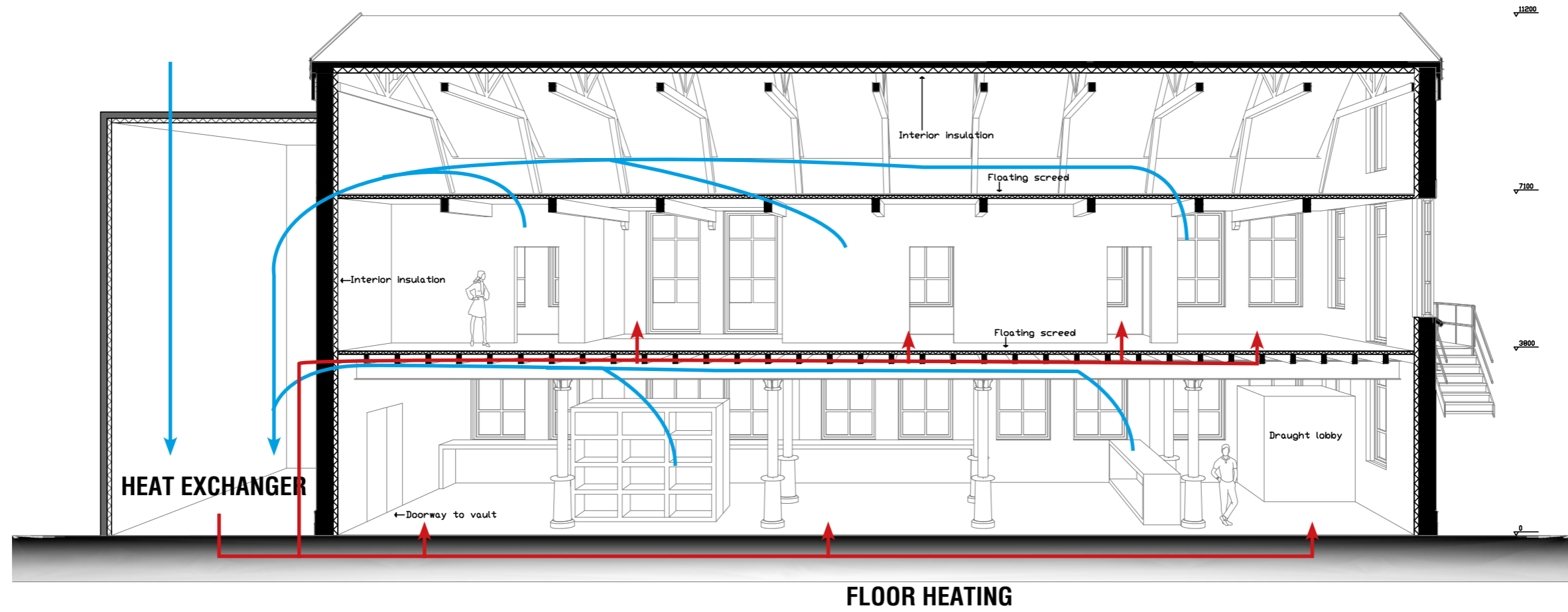
SECTION 1:100



CLIMATE PRINCIPLES HYBRID COOLING IN SUMMER



CLIMATE PRINCIPLES MECHANICAL HEATING IN WINTER



BRIDGE CONNECTION EXTERIOR



GROUND FLOOR INTERIOR

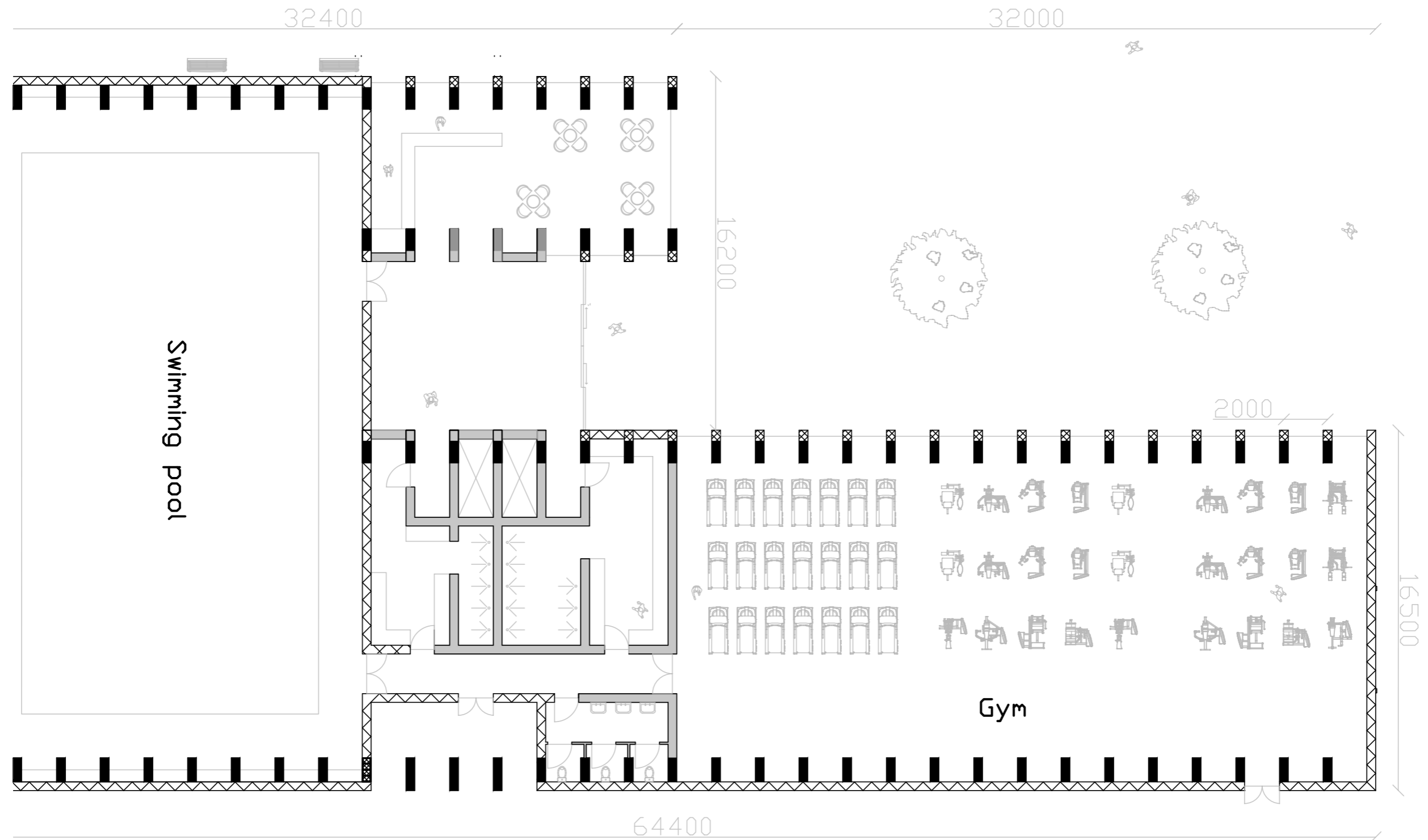


FIRST FLOOR INTERIOR

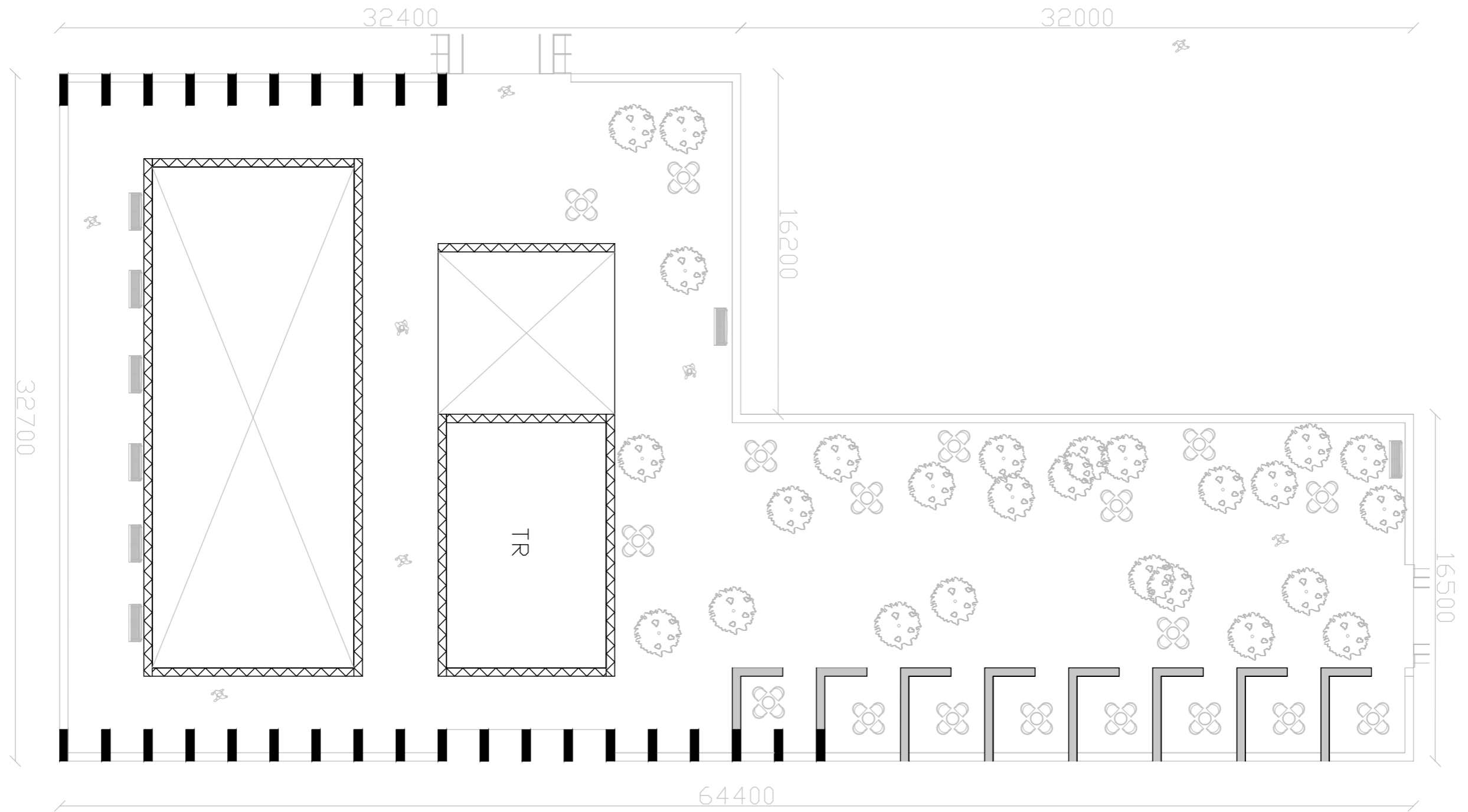


GYM AND POOL FACILITY

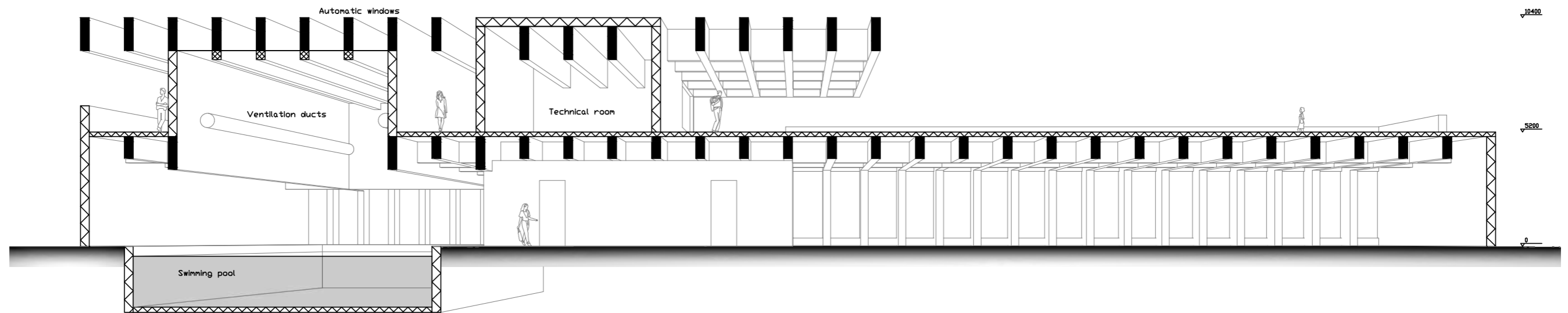
GROUND FLOOR 1:200



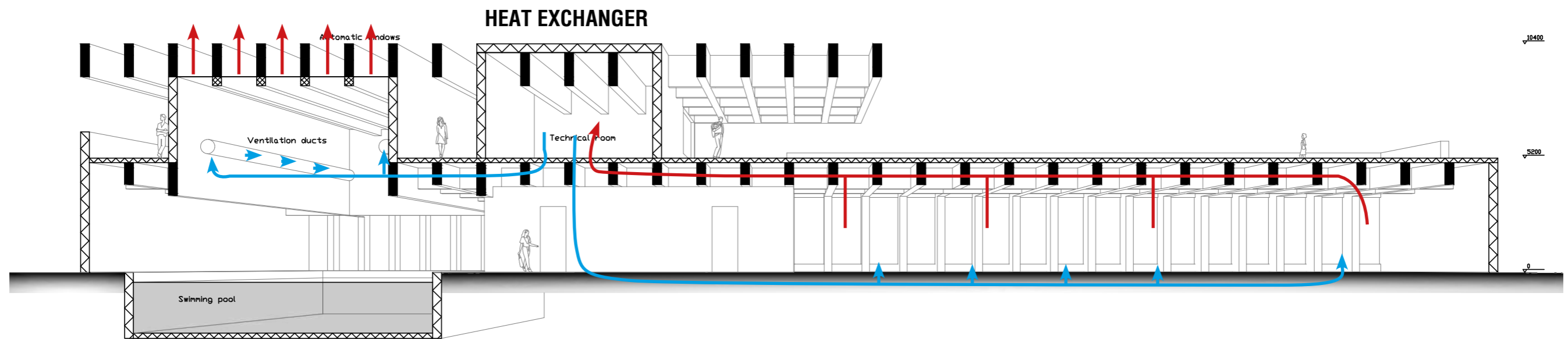
FIRST FLOOR 1:200



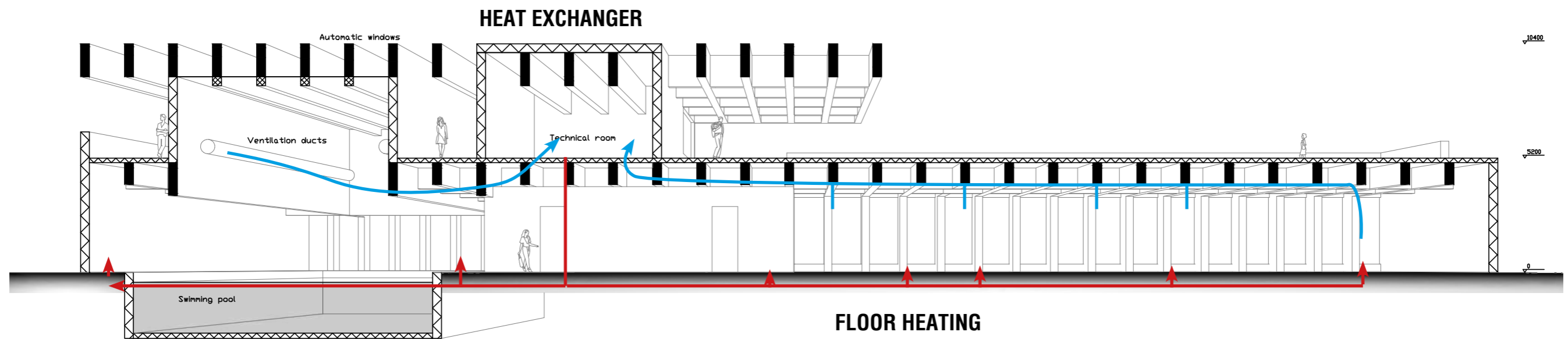
SECTION 1:200



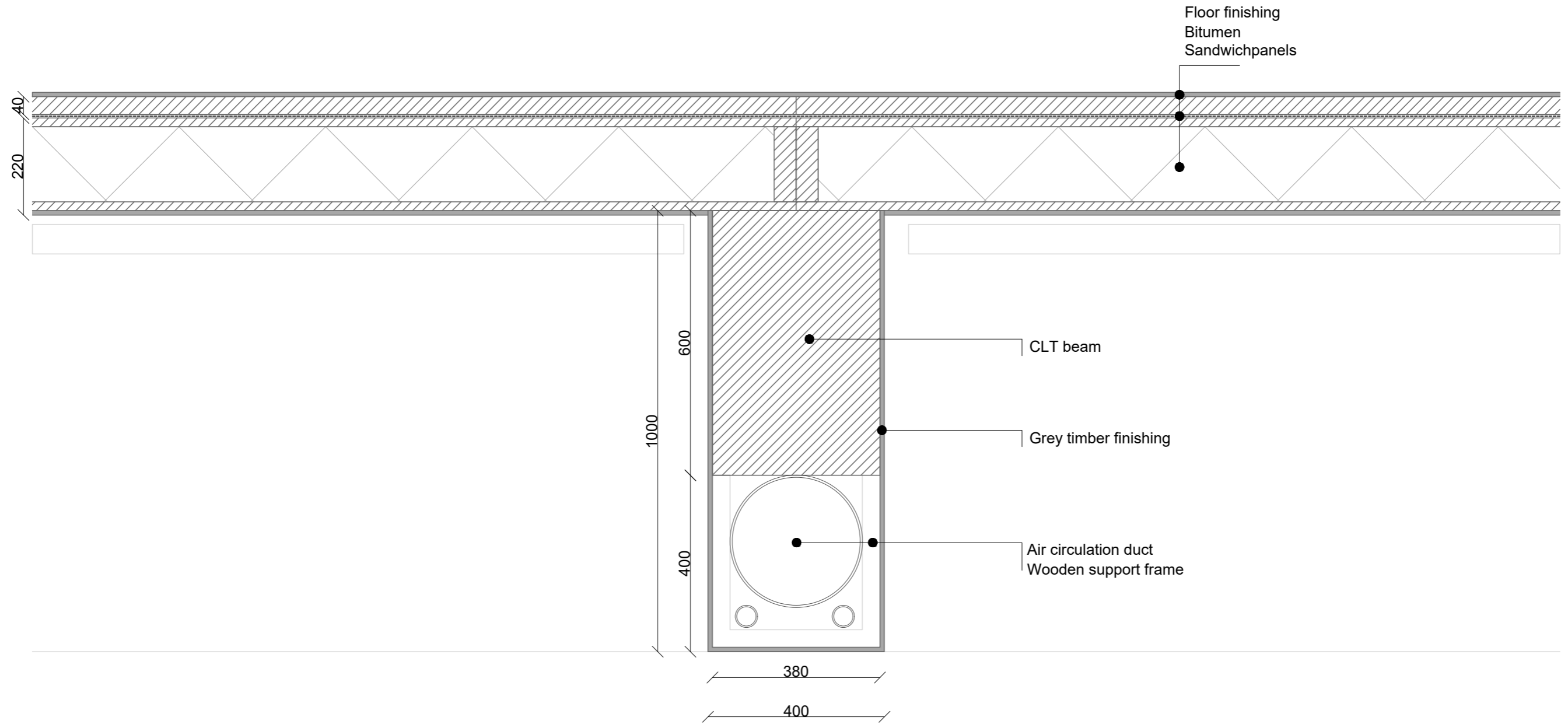
CLIMATE PRINCIPLES HYBRID COOLING SUMMER



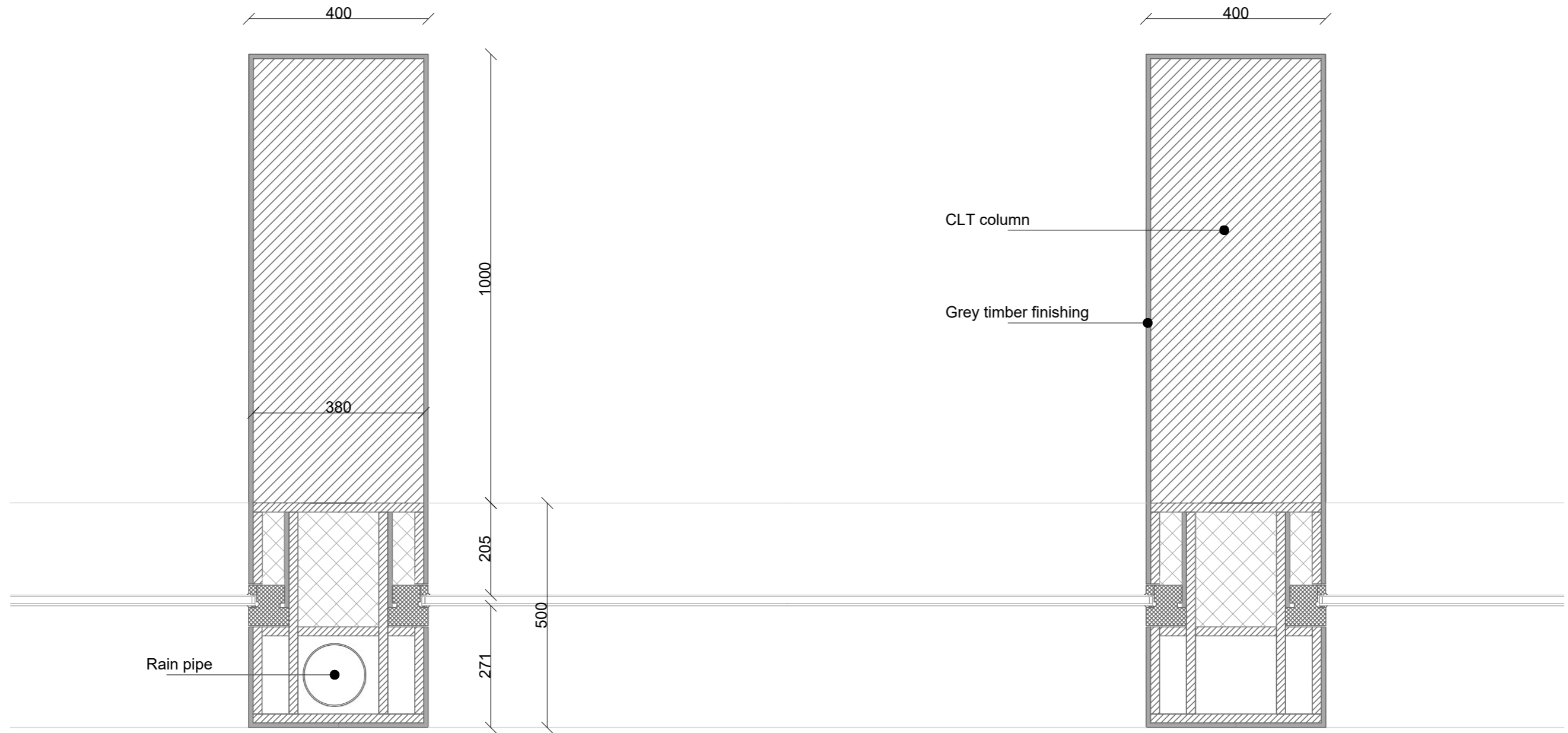
CLIMATE PRINCIPLES FULL MECHANICAL HEATING WINTER



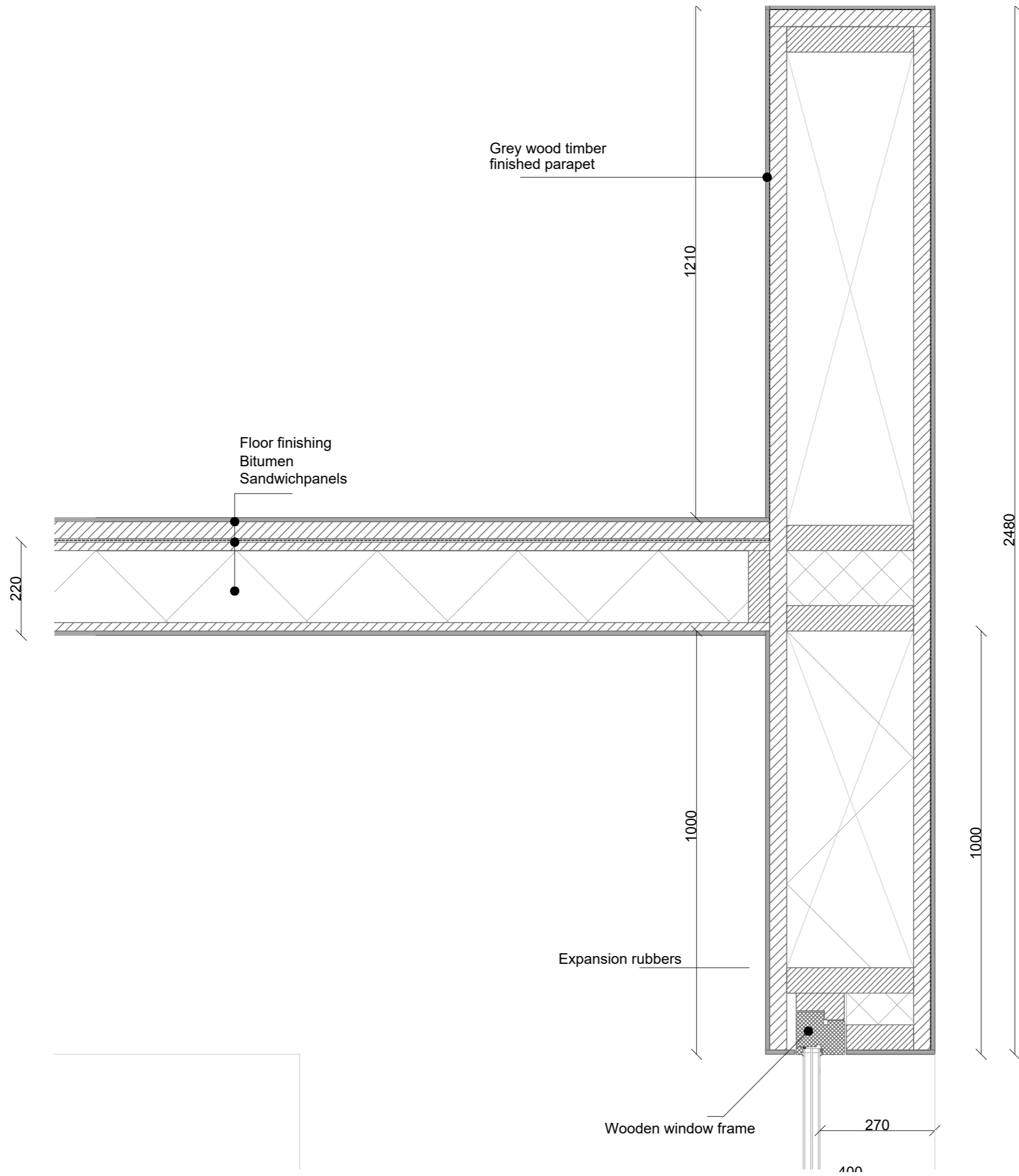
HIDDEN DUCTWORK DETAIL 1:10



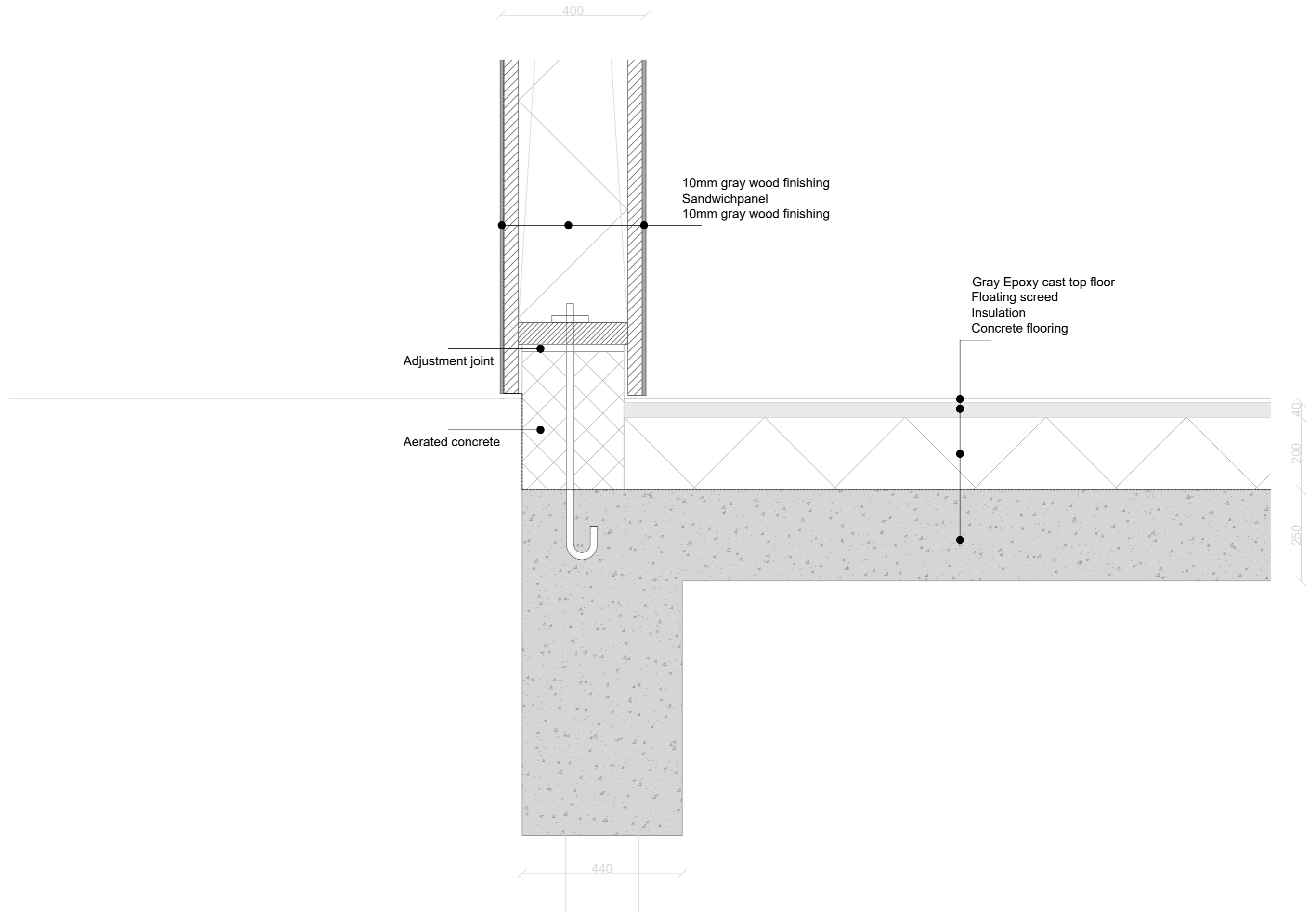
HIDDEN WINDOW FRAME DETAIL 1:10



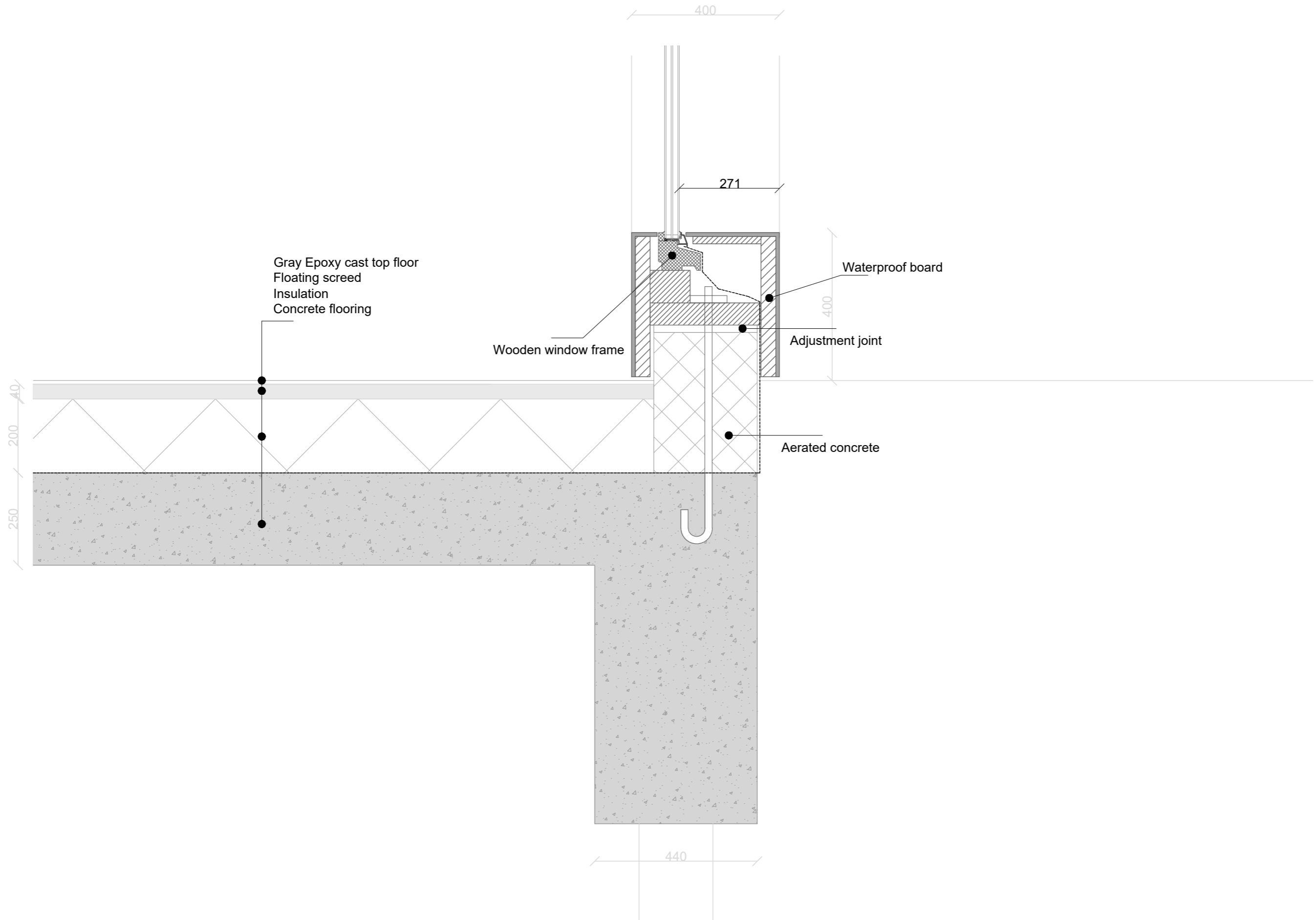
RAILING DETAIL 1:10



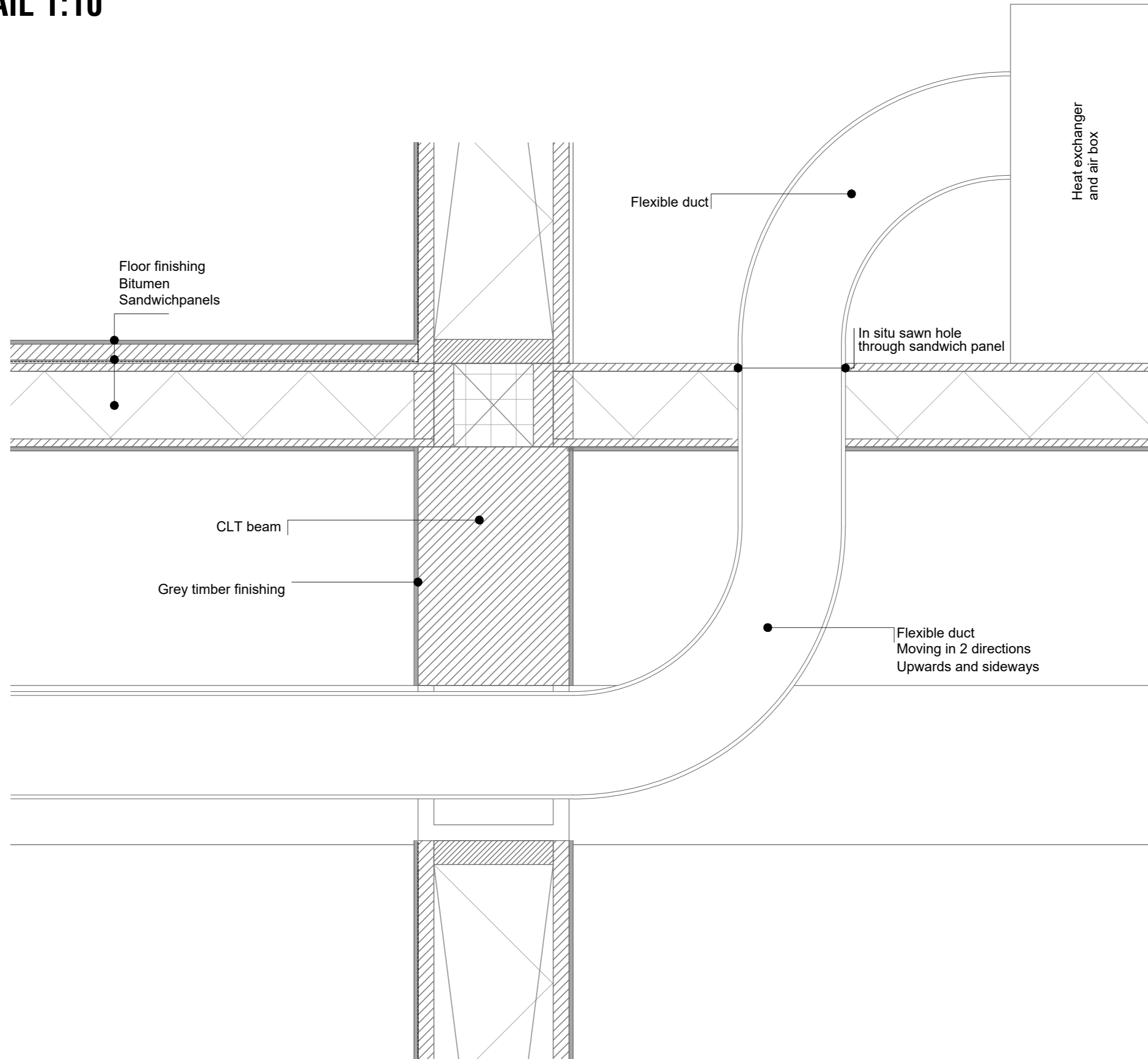
FOUNDATION DETAIL 1:10



FOUNDATION DETAIL 1:10



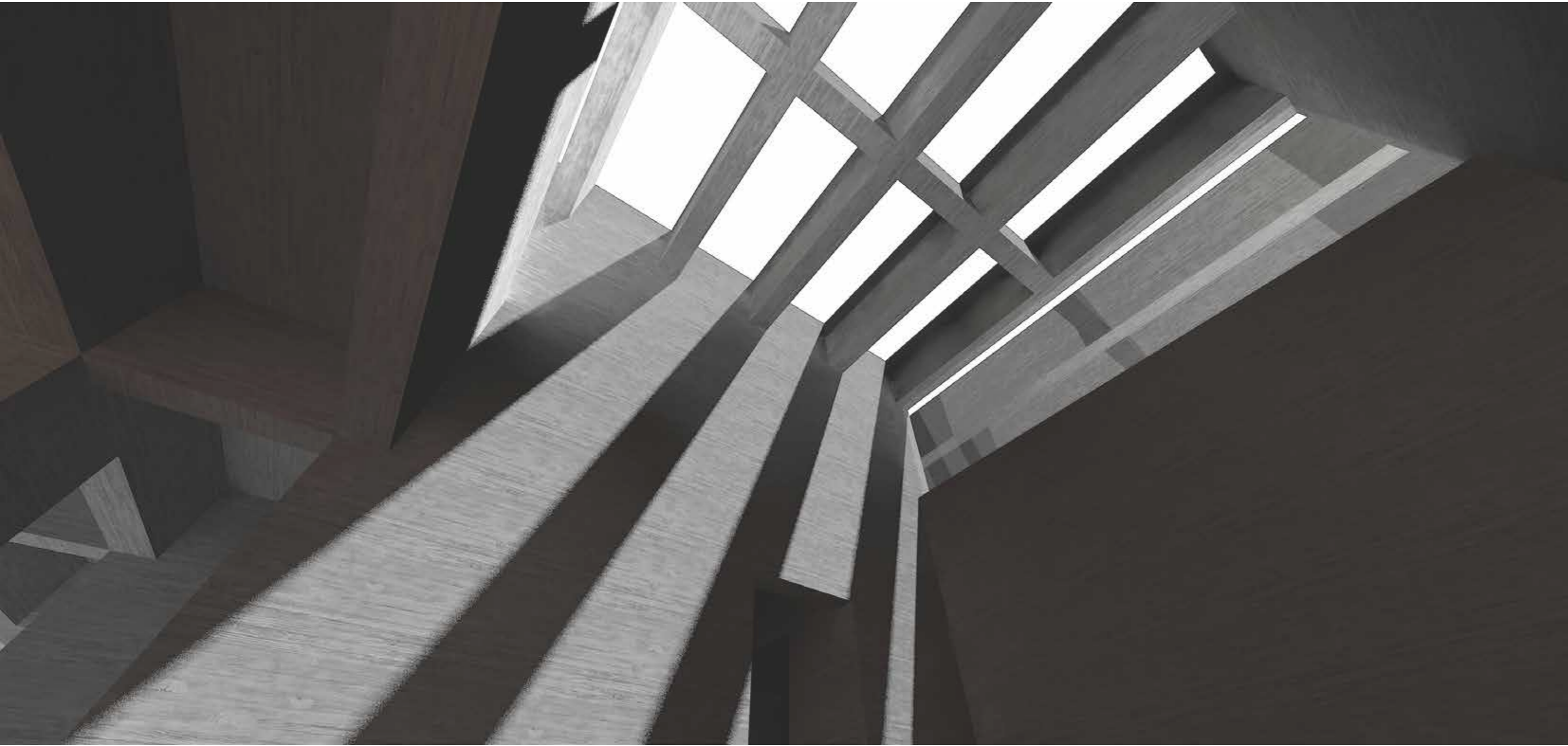
DUCTWORK DETAIL 1:10



ENTRANCE CANOPY



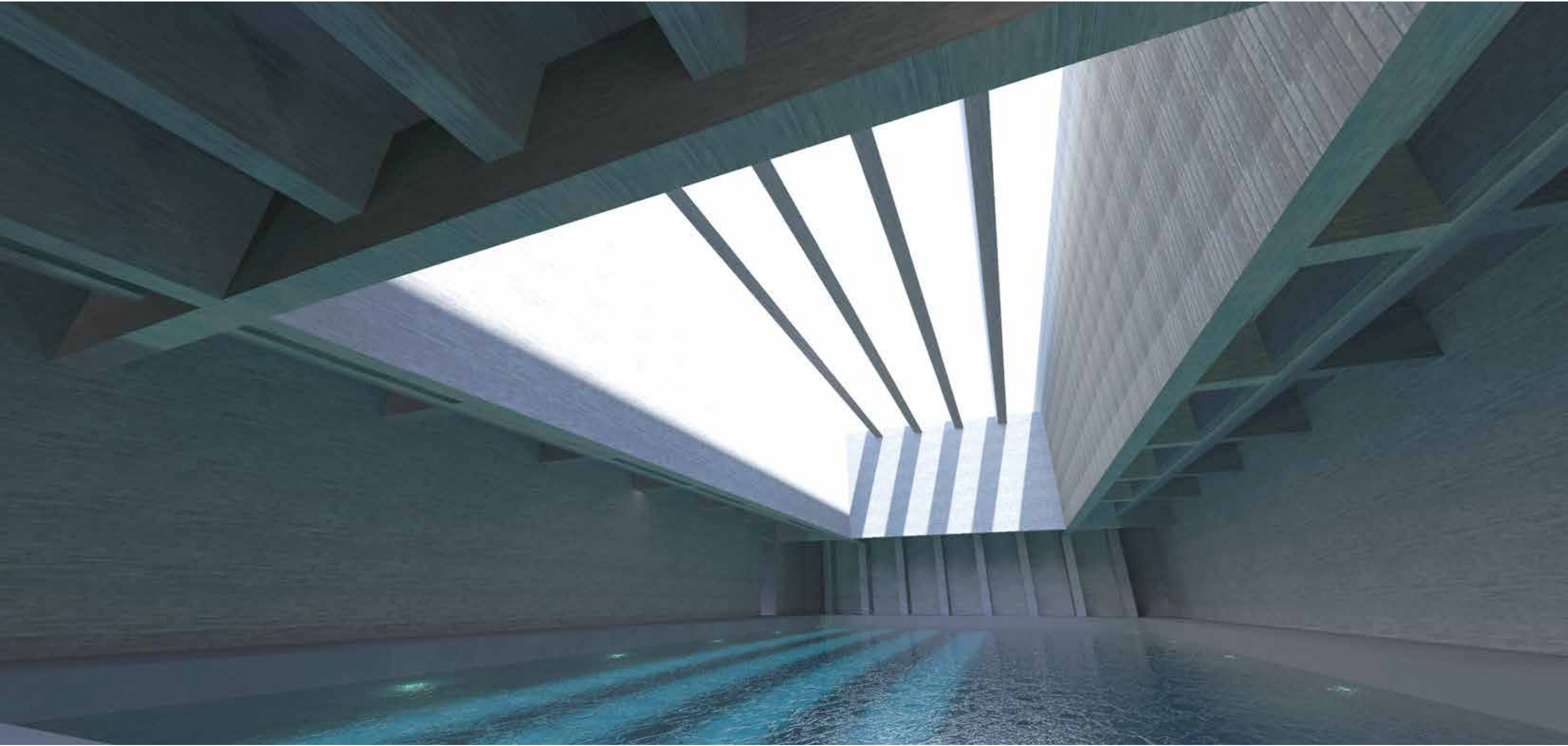
ENTRANCE SKYLIGHT



GYM INTERIOR ROOF STRUCTURE



ENCLOSED SWIMMING POOL



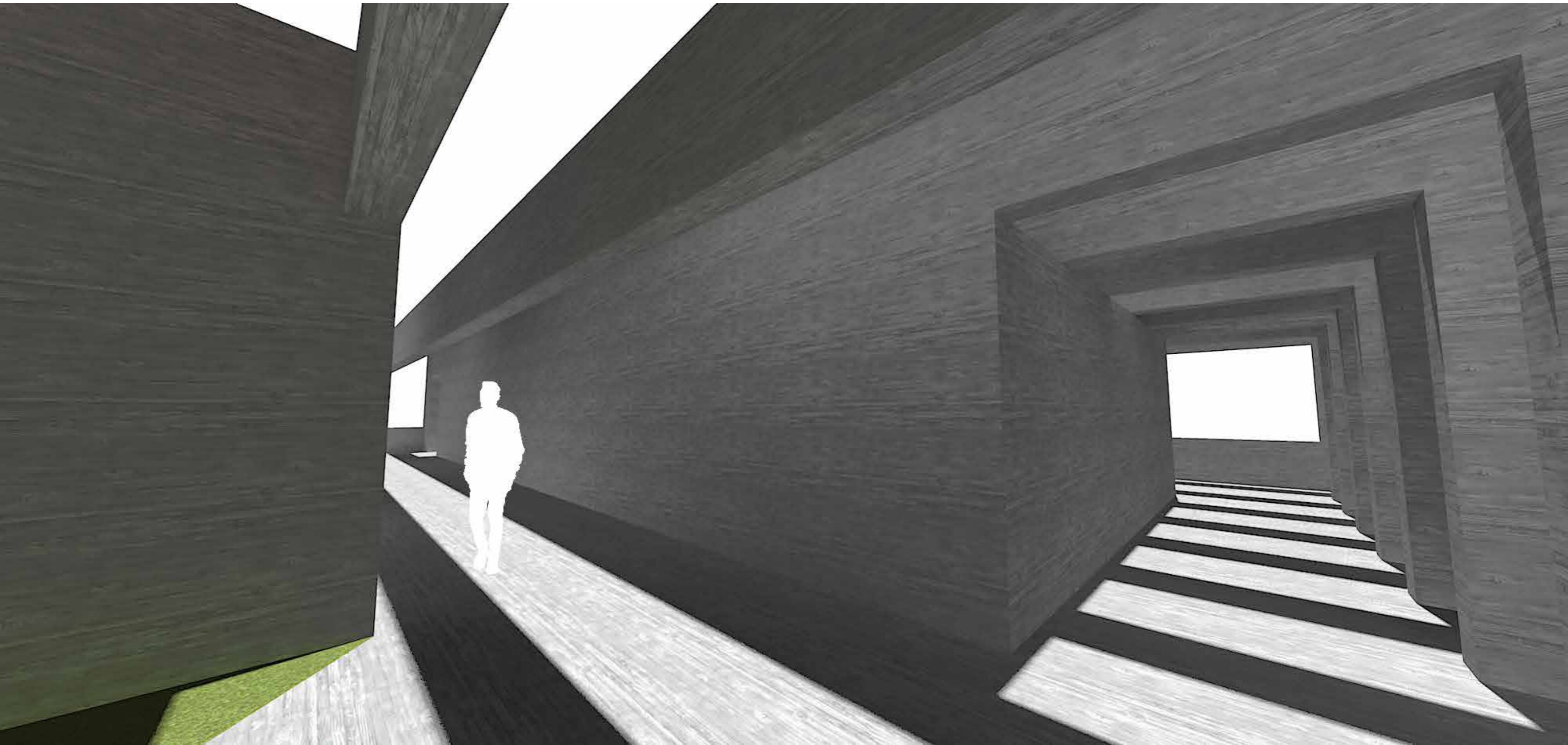
CANOPY AS SEEN FROM ROOFTOP GARDEN



ROOFTOP GARDEN

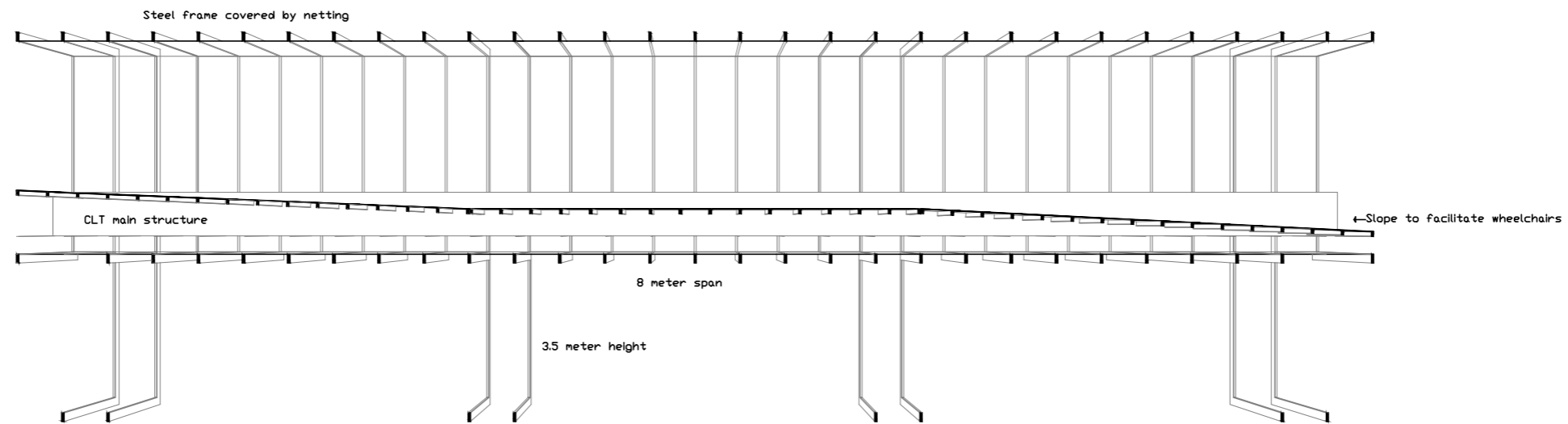


CONSTRUCTION WALKING PATHS AND SIGHTLINES



BRIDGES

SECTION LONG BRIDGE 1:200



INTERIOR VIEW BRIDGE

